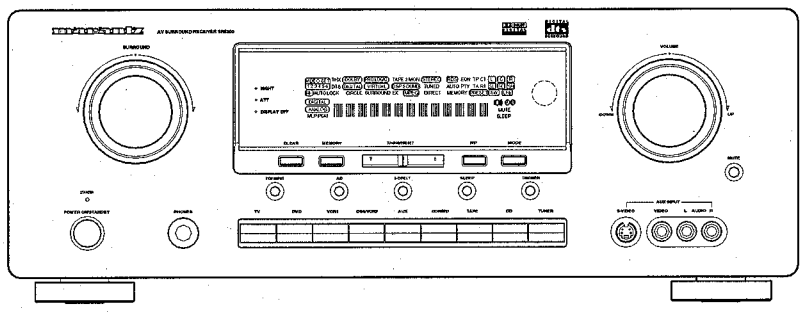
MARA-00755

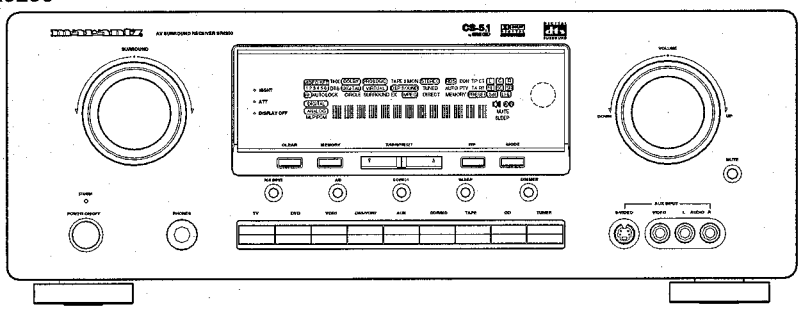
Service Manual

SR5200 /K2G, /N2G, /N2B, /U2B
/K1G, /N1G, /N1B, /U1B
SR6200 /K2G, /N2G, /N2B, /U2B
/K1G, /N1G, /N1B, /U1B
AV Surround Receiver

SR5200



SR6200



CS-5.1 by SRS

DOLBY DIGITAL PRO LOGIC II

DIGITAL dts SURROUND

SR5200 SR6200

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Please use this service manual with referring to the user guide (D.F.U.) without fail.

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SR5200 / SR6200

Printed in Japan

1. TECHNICAL SPECIFICATIONS

SR5200

FM TUNER SECTION

Frequency Range	87.5 - 108.0 MHz
Usable Sensitivity	IHF 1.8 µV/16.4 dBf
Signal to Noise Ratio	Mono/Stereo 76/72 dB
Distortion	Mono/Stereo 0.2/0.3 %
Stereo Separation	1 kHz 45 dB
Alternate Channel Selectivity	± 400 kHz 60 dB (K,U Version) ± 300 kHz 60 dB (N Version)
Image Rejection	98 MHz 70 dB
Tuner Output Level	1 kHz, ± 75 kHz Dev 500 mV (K,U Version) 1 kHz, ± 40 kHz Dev 500 mV (N Version)

AM TUNER SECTION

Frequency Range	AM: 520 - 1710 kHz (K,U Version) LW : 152 - 282 kHz (N Version) MW: 522 - 1611 kHz (N Version)
Signal to Noise Ratio	50 dB
Usable Sensitivity	Loop 400 µV/m
Distortion	400 Hz, 30 % Mod. 0.5 %
Selectivity	± 20 kHz 60 dB (K,U Version) ± 18 kHz 60 dB (N Version)

AUDIO SECTION

Maximum Power Output (6 ohms / EIAJ) (K Version only)

Front	35W
Center	135W
Surround	135W

Continuous Power Output (8 ohms / 20 Hz - 20 kHz)

Front	90 W
Center	90 W
Surround	90 W
THD Front (20 Hz - 20 kHz)	8 ohms 0.05 %

Input Sensitivity/Impedance

Linear	340 mV/ 47 kohms

Signal to Noise Ratio

Linear	105 dB

VIDEO

Television Format	NTSC / PAL (K,N Version) NTSC (U Version)
Input Level/Impedance	1 Vp-p/ 75 ohms
Output Level/Impedance	1 Vp-p/ 75 ohms
Video Frequency Response	5 Hz to 8 MHz (– 1 dB)
S/N	60 dB

GENERAL

Power Requirement	AC 110 - 115 V / AC 220 - 230 V 50 / 60 Hz(K Version) AC 230 V 50 Hz (N Version) AC 120 V 60 Hz (U Version)
Power Consumption	310 W (K,N Version) 3.6 A (U Version)

Dimension (MAX)

Width	440 mm (17-3/8 inches)
Height	164 mm (6-1/2 inches)
Depth	425 mm (16-3/4 inches)
Weight	12.9 kg (28.5 lbs)

ACCESSORIES

Remote Control Unit RC5200SR	1
AAA-size batteries	2
FM Feeder Antenna	1
FM Antenna Converter	1
AM Loop Antenna	1
User Guide	1
Registration Card	1 (N Version)
Warranty Card (for USA)	1 (U Version)
Warranty Card (for CANADA)	1 (U Version)

Specifications subject to change without prior notice.

SR6200

FM TUNER SECTION

Frequency Range	87.5 - 108.0 MHz
Usable Sensitivity	IHF 1.8 µV/16.4 dBf
Signal to Noise Ratio	Mono/Stereo 76/72 dB
Distortion	Mono/Stereo 0.2/0.3 %
Stereo Separation	1 kHz 45 dB
Alternate Channel Selectivity	± 300 kHz 60 dB (K,N Version) ± 400 kHz 60 dB (U Version)
Image Rejection	98 MHz 70 dB
Tuner Output Level	1 kHz, ± 40 kHz Dev 500 mV (K,N Version) 1 kHz, ± 75 kHz Dev 500 mV (U Version)

AM TUNER SECTION

Frequency Range	AM: 531 - 1602 kHz (K Version) LW: 152 - 282 kHz (N Version) MW: 522 - 1611 kHz (N Version) AM: 520 - 1710 kHz (U Version)
Signal to Noise Ratio	50 dB
Usable Sensitivity	Loop 400 µV/m
Distortion	400 Hz, 30 % Mod. 0.5 %
Selectivity	± 18 kHz 60 dB (K,N Version) ± 20 kHz 60 dB (U Version)

AUDIO SECTION

Maximum Power Output (6 ohms / EIAJ) (K Version Only)

Front	160W
Center	160W
Surround	160W

Continuous Power Output (8 ohms / 20 Hz - 20 kHz)

Front	110W
Center	110W
Surround	110W
THD Front (20 Hz - 20 kHz)	8 ohms 0.05 %

Input Sensitivity/Impedance

Linear	340 mV / 47 kohms

Signal to Noise Ratio

Linear	105 dB

VIDEO

Television Format	NTSC / PAL (K,N Version) NTSC (U Version)
Input Level/Impedance	1 Vp-p/ 75 ohms
Output Level/Impedance	1 Vp-p/ 75 ohms
Video Frequency Response	5 Hz to 8 MHz (– 1 dB)
S/N	60 dB

GENERAL

Power Requirement	AC 110 - 115 V / AC 220 - 230 V 50 / 60 Hz (K Version) AC 230 V 50 Hz (N Version) AC 120 V 60 Hz (U Version)
Power Consumption	(STEREO MODE RATED POWER) 350 W (K,N Version) 3.8 A (U Version)

Dimension (MAX)

Width	440 mm (17-3/8 inches)
Height	164 mm (6-1/2 inches)
Depth	425 mm (16-3/4 inches)
Weight	14.8 kg (32.7 lbs)

ACCESSORIES

Remote Control Unit RC6200SR	1
AAA-size batteries	2
FM Feeder Antenna	1
FM Antenna Converter	1
AM Loop Antenna	1
User Guide	1
Registration Card	1 (N Version)
Warranty Card (for USA)	1 (U Version)
Warranty Card (for CANADA)	1 (U Version)

Specifications subject to change without prior notice.

The relation between the selected surround mode and the input signal

The surround mode is selected with the surround mode selector knob of the SR5200 / SR6200 or the remote control unit. However, the sound from the
speakers depend upon the relationship between the selected surround mode and the input signal. They are as follows;

SR5200

Surround Mode	Input Signal	Output					Fluorescent Indicator			
		L/R	SL/SR	C	SC	SW	Input Indicator	Format Status & Surround Mode	Temporary Display Status	Ch. Status
Auto	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, AUTO	>AUTO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, AUTO	>AUTO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC, AUTO	>AUTO>	L,R, SC
	96kHz PCM	O	-	-	-	-	DIGITAL	PCM, STEREO, AUTO	>AUTO>96kHz>	L,R
	PCM(Audio)	O	-	-	-	O	DIGITAL	PCM, STEREO, AUTO	>AUTO>	L,R
	Analog	O	-	-	-	O	ANALOG	STEREO, AUTO	>AUTO>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS, AUTO	>AUTO>	L,C,R,SL,SR,LFE
Stereo	Dolby Digital (5.1ch)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, STEREO	>STEREO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	O	DIGITAL	DOLBY. DIGITAL, STEREO	>STEREO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, STEREO	>STEREO>	L,R, SC
	96kHz PCM	O	-	-	-	-	DIGITAL	PCM, STEREO	>STEREO>96kHz>	L,R
	PCM(Audio)	O	-	-	-	O	DIGITAL	PCM, STEREO	>STEREO>	L,R
	Analog	O	-	-	-	O	ANALOG	STEREO	>STEREO>	-
	DTS (5.1ch)	O	-	-	-	O	DIGITAL	DTS, STEREO	>STEREO>	L,C,R,SL,SR,LFE
DD Movie	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MOVIE>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MOVIE>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PLII MOVIE>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PLII MOVIE>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PLII MOVIE>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PLII MOVIE>	-
DD Music	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MUSIC>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MUSIC>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PLII MUSIC>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PLII MUSIC>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PLII MUSIC>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PLII MUSIC>	-
DD Pro Logic	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PRO LOGIC>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PRO LOGIC>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PRO LOGIC>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PRO LOGIC>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PRO LOGIC>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PRO LOGIC>	-
DTS	Dolby Digital (5.1ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DTS	>DTS>	-
	PCM(Audio)	-	-	-	-	-	DIGITAL	(PCM), DTS	>DTS>	-
	Analog	-	-	-	-	-	(ANALOG)	DTS	>DTS>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS	>DTS>	L,C,R,SL,SR,LFE
6.1Ch Surround	Dolby Digital (5.1ch)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6.1 CH SURROUND>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>6.1 CH SURROUND>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>6.1 CH SURROUND>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>6.1 CH SURROUND>	-
	PCM(Audio)	-	-	-	-	-	DIGITAL	(PCM)	>6.1 CH SURROUND>	-
	Analog	-	-	-	-	-	(ANALOG)		>6.1 CH SURROUND>	-
	DTS (5.1ch)	O	O	O	O	O	DIGITAL	DTS	>6.1 CH SURROUND>	L,C,R,SL,SR,LFE
Movie Hall Stadium Matrix	Dolby Digital (5.1ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	L,R
	Analog	O	O	O	-	O	ANALOG	DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
Virtual	Dolby Digital (5.1ch)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, VIRTUAL	>VIRTUAL>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R, SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>VIRTUAL>96kHz>	-
	PCM(Audio)	O	-	-	-	-	DIGITAL	PCM, DOLBY, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R
	Analog	O	-	-	-	-	ANALOG	DOLBY, PROLOGIC, VIRTUAL	>VIRTUAL>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, VIRTUAL	>VIRTUAL>	-
6CH Stereo	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,R, SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>6CH STEREO>96kHz>	-
	PCM(Audio)	O	O	O	O	O	DIGITAL	PCM	>6CH STEREO>	L,R
	Analog	O	O	O	O	O	ANALOG		>6CH STEREO>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS	>6CH STEREO>	L,C,R,SL,SR,LFE

L/R : Front speaker
SL/SR : Surround speaker
C : Center speaker
SC : Surround center speaker
SW : Sub woofer speaker

( ): The indicator blinks

L : Left
R : Right
C : Center
SL : Surround Left
SR : Surround Right
SC : Mono Surround
LFE : Low Frequency Effect

NOTES:

- Dolby Digital (2 ch: Lt/Rt): signal with Dolby Surround flag Speakers are full set.
- When DOLBY DIGITAL, DTS, PCM or ANALOG is blinking, the selected surround mode is unavailable for input signal. Select the other appropriate surround mode to playback.
- No sound outputs from the surround speaker, center speaker and subwoofer if the DVD disc has no surround data.

SR6200

Surround Mode	Input Signal	Output					Fluorescent Indicator			
		L/R	SL/SR	C	SC	SW	Input Indicator	Format Status & Surround Mode	Temporary Display Status	Ch. Status
Auto	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, AUTO	>AUTO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, AUTO	>AUTO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC, AUTO	>AUTO>	L,R, SC
	96kHz PCM	O	-	-	-	-	DIGITAL	PCM, STEREO, AUTO	>AUTO>96kHz>	L,R
	PCM(Audio)	O	-	-	-	O	DIGITAL	PCM, STEREO, AUTO	>AUTO>	L,R
	Analog	O	-	-	-	O	ANALOG	STEREO, AUTO	>AUTO>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS, AUTO	>AUTO>	L,C,R,SL,SR,LFE
Stereo	Dolby Digital (5.1ch)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, STEREO	>STEREO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	O	DIGITAL	DOLBY. DIGITAL, STEREO	>STEREO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	-	-	-	O	DIGITAL	DOLBY, DIGITAL, STEREO	>STEREO>	L,R, SC
	96kHz PCM	O	-	-	-	-	DIGITAL	PCM, STEREO	>STEREO>96kHz>	L,R
	PCM(Audio)	O	-	-	-	O	DIGITAL	PCM, STEREO	>STEREO>	L,R
	Analog	O	-	-	-	O	ANALOG	STEREO	>STEREO>	-
	DTS (5.1ch)	O	-	-	-	O	DIGITAL	DTS, STEREO	>STEREO>	L,C,R,SL,SR,LFE
DD Movie	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MOVIE>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MOVIE>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PLII MOVIE>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PLII MOVIE>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PLII MOVIE>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PLII MOVIE>	-
DD Music	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MUSIC>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PLII MUSIC>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PLII MUSIC>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PLII MUSIC>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PLII MUSIC>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PLII MUSIC>	-
DD Pro Logic	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>DOLBY D>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PRO LOGIC>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL, PRO LOGIC	>PRO LOGIC>	L,R,SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DOLBY, PRO LOGIC	>PRO LOGIC>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DOLBY, PRO LOGIC	>PRO LOGIC>	L,R
	Analog	O	O	O	-	O	ANALOG	DOLBY, PRO LOGIC	>PRO LOGIC>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, PRO LOGIC	>PRO LOGIC>	-
DTS	Dolby Digital (5.1ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DTS	>DTS>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DTS	>DTS>	-
	PCM(Audio)	-	-	-	-	-	DIGITAL	(PCM), DTS	>DTS>	-
	Analog	-	-	-	-	-	(ANALOG)	DTS	>DTS>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS	>DTS>	L,C,R,SL,SR,LFE
6.1Ch Surround	Dolby Digital (5.1ch)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6.1 CH SURROUND>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>6.1 CH SURROUND>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>6.1 CH SURROUND>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>6.1 CH SURROUND>	-
	PCM(Audio)	-	-	-	-	-	DIGITAL	(PCM)	>6.1 CH SURROUND>	-
	Analog	-	-	-	-	-	(ANALOG)		>6.1 CH SURROUND>	-
	DTS (5.1ch)	O	O	O	O	O	DIGITAL	DTS	>6.1 CH SURROUND>	L,C,R,SL,SR,LFE
Movie Hall Stadium Matrix	Dolby Digital (5.1ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM, DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	L,R
	Analog	O	O	O	-	O	ANALOG	DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DSP SOUND	>MOVIE/HALL/ STADIUM/MATRIX>	-
Virtual	Dolby Digital (5.1ch)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, VIRTUAL	>VIRTUAL>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	-	-	-	-	DIGITAL	DOLBY, DIGITAL, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R, SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>VIRTUAL>96kHz>	-
	PCM(Audio)	O	-	-	-	-	DIGITAL	PCM, DOLBY, PROLOGIC, VIRTUAL	>VIRTUAL>	L,R
	Analog	O	-	-	-	-	ANALOG	DOLBY, PROLOGIC, VIRTUAL	>VIRTUAL>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS), DOLBY, VIRTUAL	>VIRTUAL>	-
CS5.1	Dolby Digital (5.1ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>CS5.1>	-
	Dolby Digital (2ch)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>CS5.1>	-
	Dolby Digital (2ch:Lt/Rt)	-	-	-	-	-	DIGITAL	(DOLBY, DIGITAL)	>CS5.1>	-
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>CS5.1>96kHz>	-
	PCM(Audio)	O	O	O	-	O	DIGITAL	PCM	>CS5.1>	L,R
	Analog	O	O	O	-	O	ANALOG		>CS5.1>	-
	DTS (5.1ch)	-	-	-	-	-	DIGITAL	(DTS)	>CS5.1>	-
6CH Stereo	Dolby Digital (5.1ch)	O	O	O	-	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,C,R,SL,SR,LFE
	Dolby Digital (2ch)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,R
	Dolby Digital (2ch:Lt/Rt)	O	O	O	O	O	DIGITAL	DOLBY, DIGITAL	>6CH STEREO>	L,R, SC
	96kHz PCM	-	-	-	-	-	DIGITAL	(PCM)	>6CH STEREO>96kHz>	-
	PCM(Audio)	O	O	O	O	O	DIGITAL	PCM	>6CH STEREO>	L,R
	Analog	O	O	O	O	O	ANALOG		>6CH STEREO>	-
	DTS (5.1ch)	O	O	O	-	O	DIGITAL	DTS	>6CH STEREO>	L,C,R,SL,SR,LFE

L/R : Front speaker
SL/SR : Surround speaker
C : Center speaker
SC : Surround center speaker
SW : Sub woofer speaker

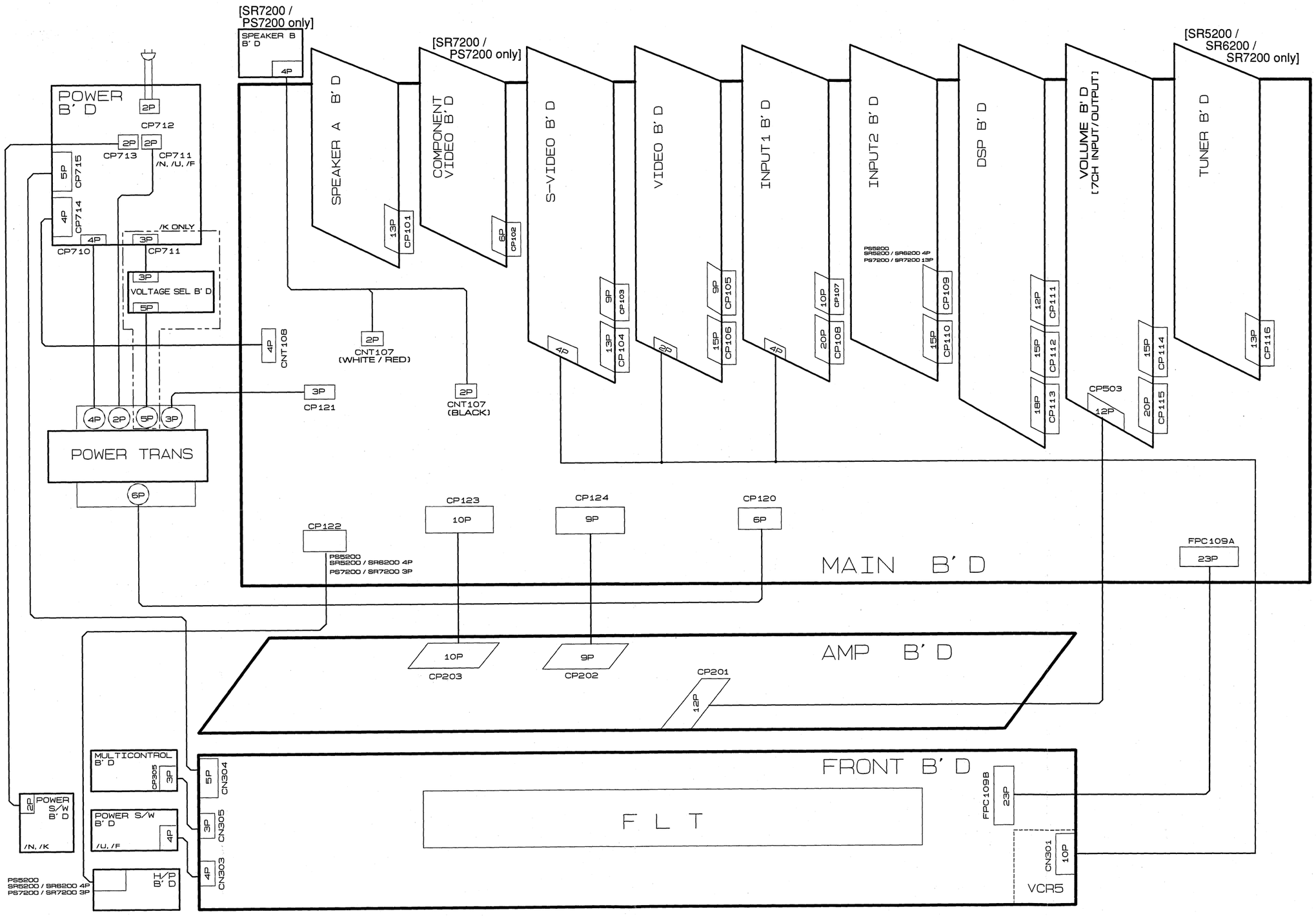
( ): The indicator blinks

L : Left
R : Right
C : Center
SL : Surround Left
SR : Surround Right
SC : Mono Surround
LFE : Low Frequency Effect

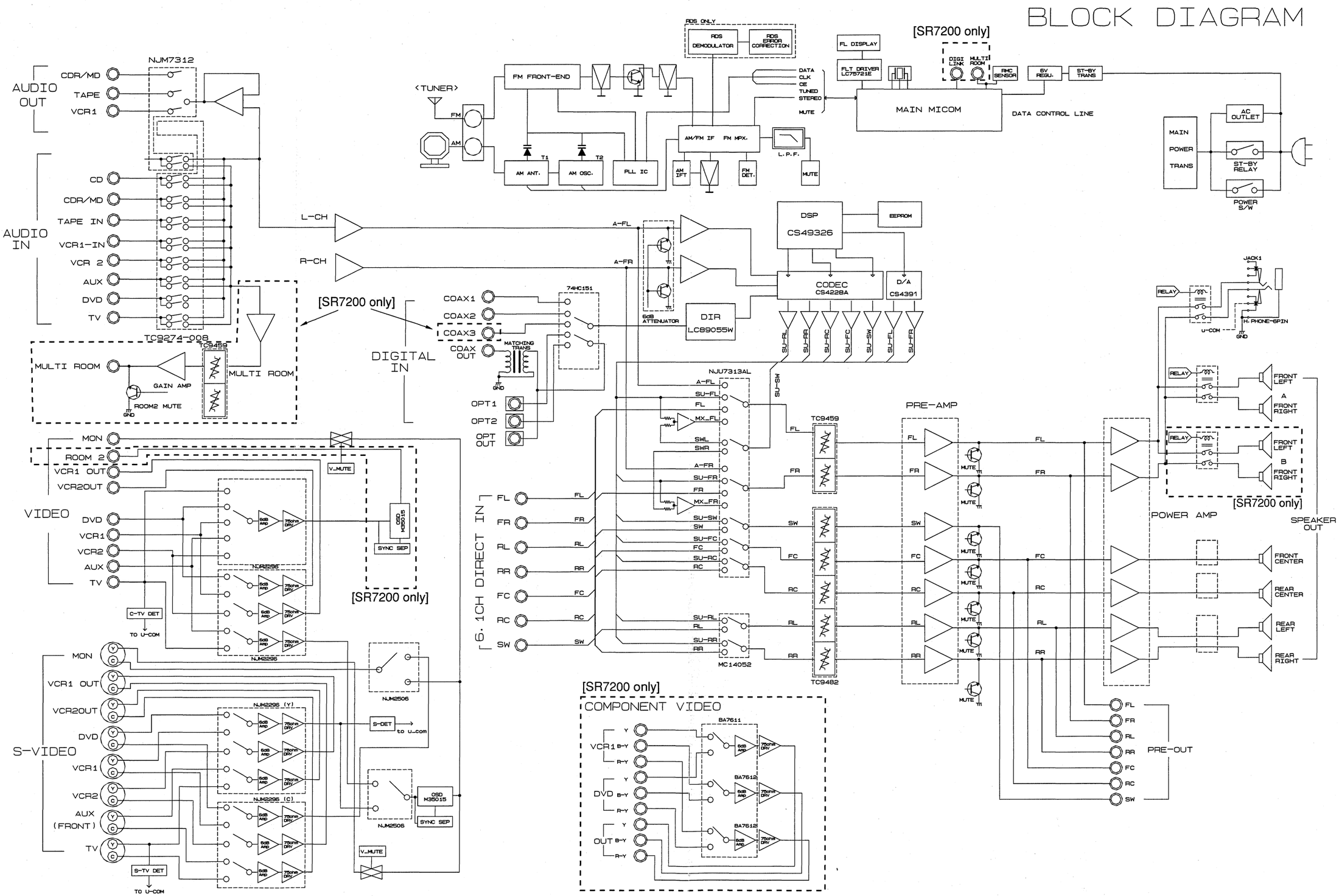
NOTES

2. WIRING DIAGRAM

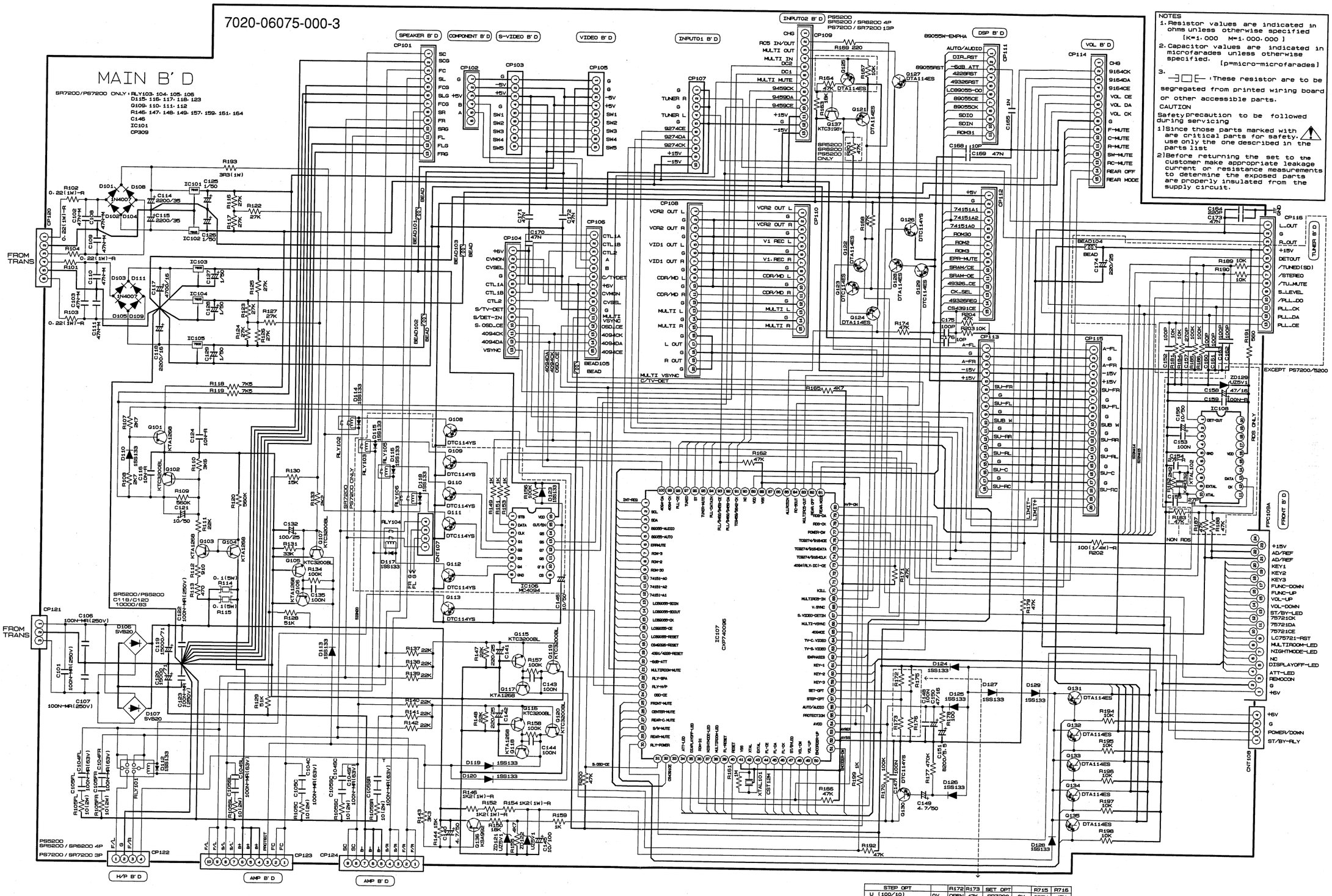
WIRING DIAGRAM



3. BLOCK DIAGRAM



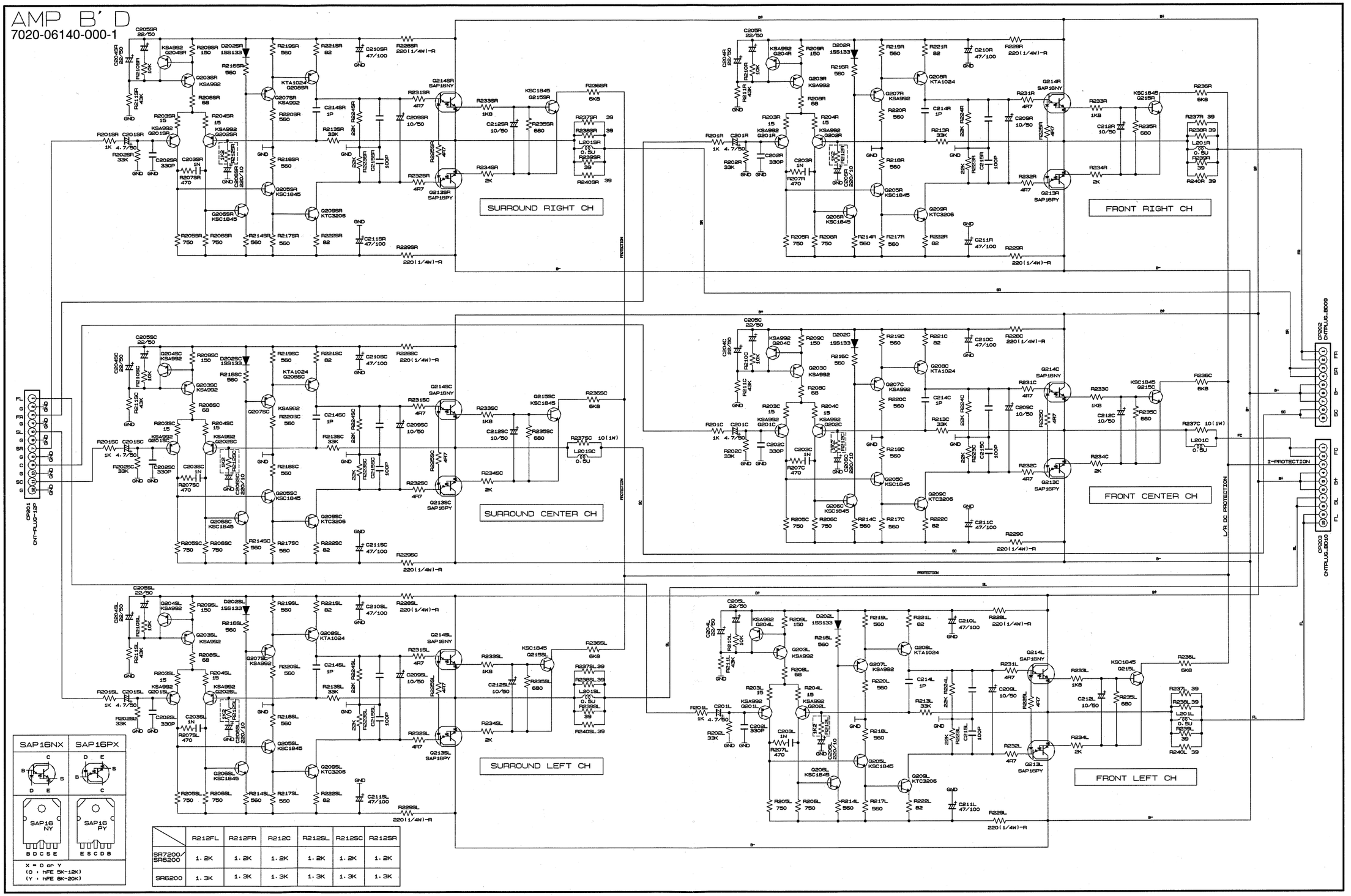
4. SCHEMATIC DIAGRAM


7020-06075-000-3
MAIN B'D
SR7200/PS7200 ONLY : RLY103. 104. 105. 106
D115. 116. 117. 118. 123
Q109. 110. 111. 112
R146. 147. 148. 149. 157. 159. 161. 164
C146
IC101
CP309
SPEAKER B'D
COMPONENT B'D
S-VIDEO B'D
VIDEO B'D
INPUT01 B'D
INPUT02 B'D
PS5200
SR5200 / SR8200 4P
PS7200 / SR7200 13P
DSP B'D
VOL B'D
TUNER B'D
FRONT B'D
FROM TRANS
SR5200/PS5200
C116/C120
10000/63
SR7200/PS7200
IC107
CX77400GS
H/P B'D
AMP B'D
EXCEPT PS7200/5200
NON RDS
RDS ONLY
NOTES
1. Resistor values are indicated in ohms unless otherwise specified [K=1.000 M=1.000.000]
2. Capacitor values are indicated in microfarades unless otherwise specified. [p=micro-microfarades]
3. These resistor are to be segregated from printed wiring board or other accessible parts.
CAUTION
Safety precaution to be followed during servicing
1] Since those parts marked with are critical parts for safety. use only the one described in the parts list
2] Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

STEP OPT		R172	R173	SET OPT		R715	R716
U (100/10)	0V	OPEN	47K	SR7200	0V	OPEN	47K
N (100/M50). 9/10K	1.7V	10K	4.7K	SR8200	1.7V	10K	4.7K
K (A100/M50). 9K	3.3V	10K	15K	SR5200	3.3V	10K	15K
F (100/9)	5.0V	10K	150K				

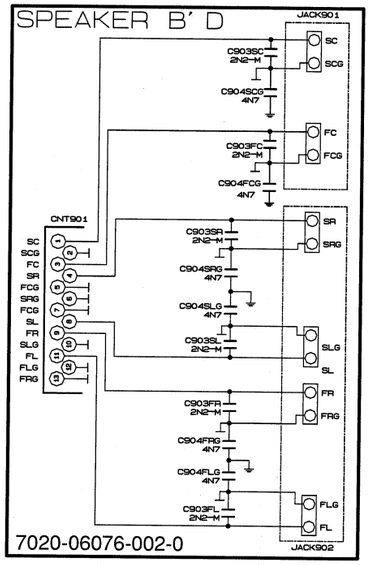
AMP B' D

7020-06140-000-1

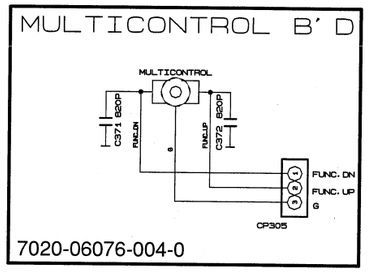


	R212FL	R212FR	R212C	R212SL	R212SC	R212SR
SR7200/ SR6200	1.2K	1.2K	1.2K	1.2K	1.2K	1.2K
SR6200	1.3K	1.3K	1.3K	1.3K	1.3K	1.3K

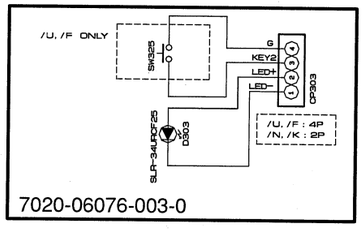
SPEAKER B' D



MULTICONTROL B' D

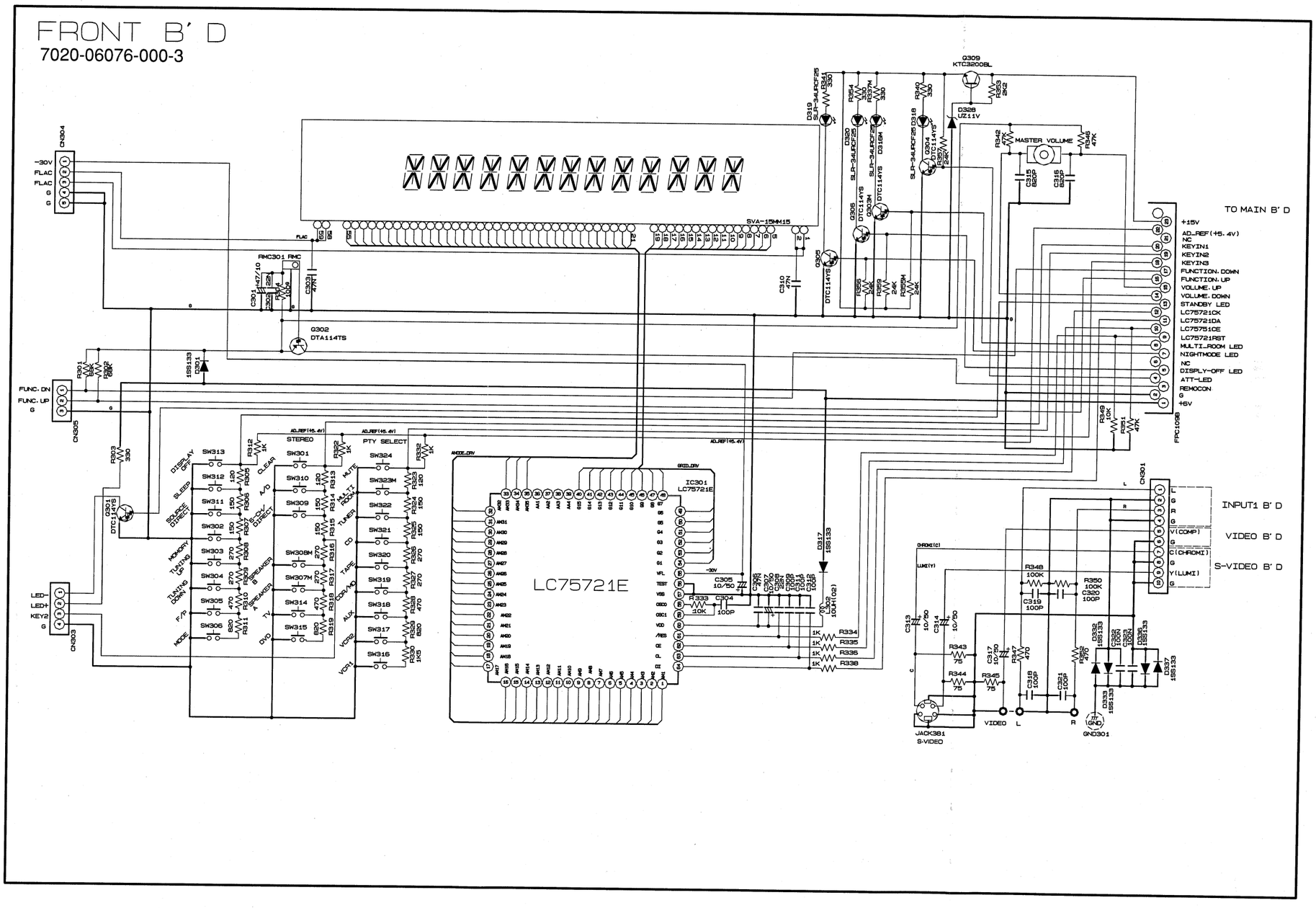


POWER SW. with TACT SW.



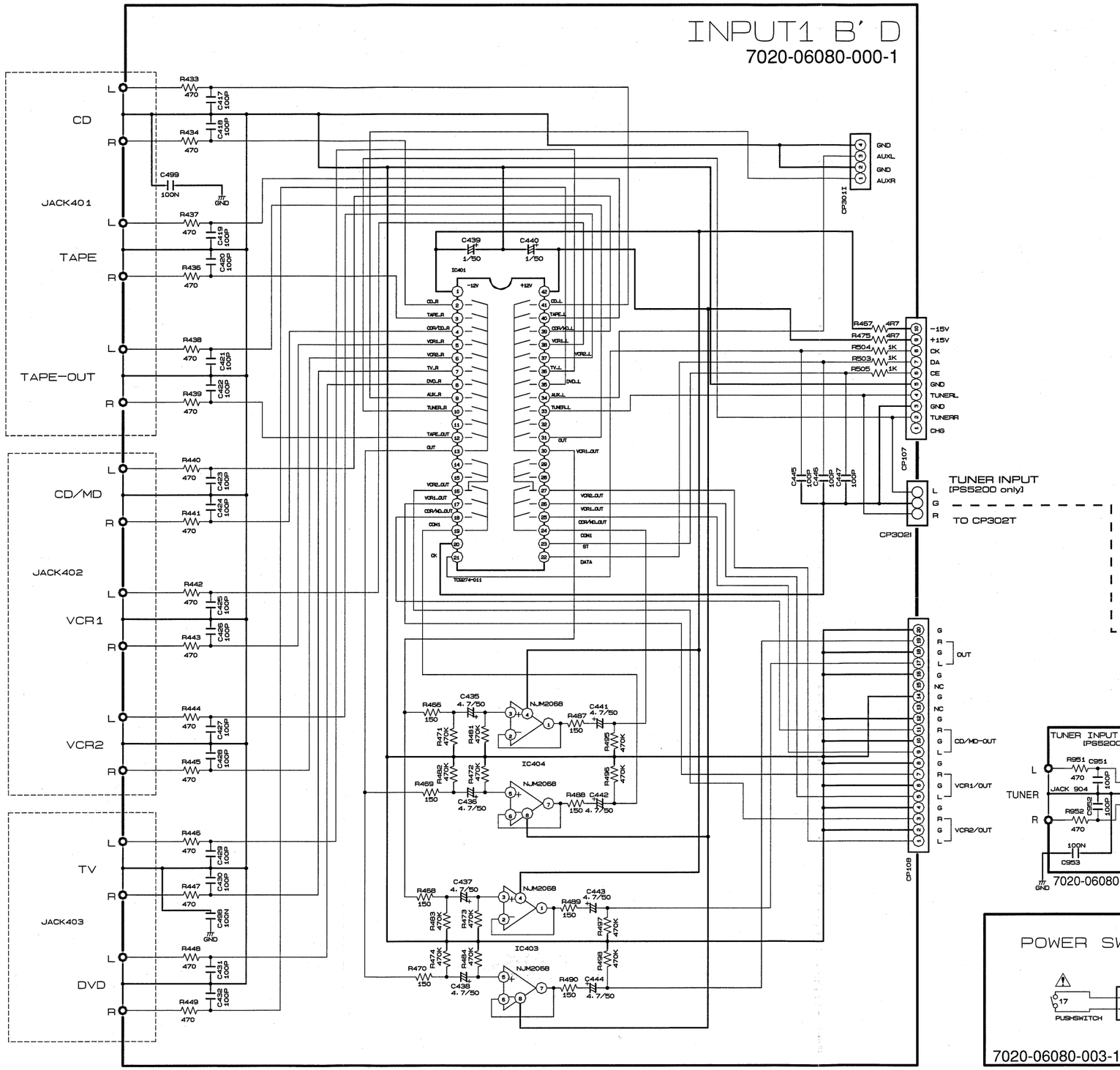
FRONT B' D

7020-06076-000-3



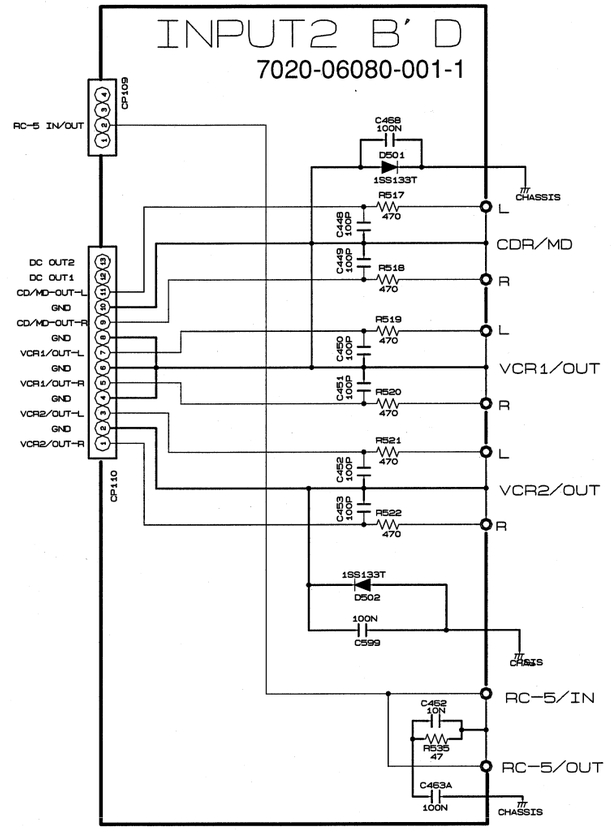
INPUT1 B' D

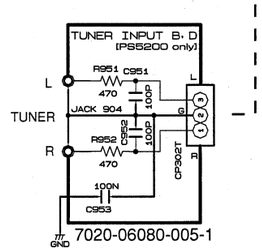
7020-06080-000-1

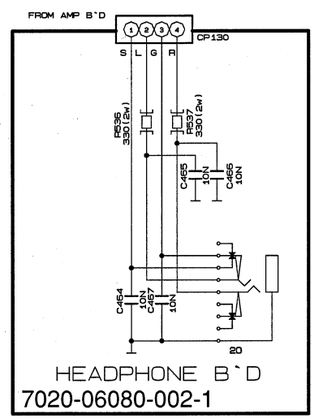


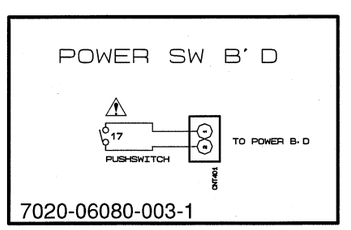
INPUT2 B' D

7020-06080-001-1









[/N, /K ONLY]

7020-06076-001-1

VOLUME B'D

[7CH INPUT/OUTPUT]

TO AMP CN503

FROM MAIN CN114 CN115

IC501 TC9409F VOLUME IC(2CH)

IC502 TC9482F VOLUME IC(6CH)

IC513 NJU7313AL

IC514 MC14053

	6CH-R	SW-R
A(REAR MODE)	1	0
B(REAR OFF)	0	1

7020-06079-000-2
DSP BOARD

DIGI2
DIGI1
OPT-OUT
DIGI5
DIGI4
DIGI3
COAX-OUT
L IN
R IN
SL
SR
SC
C
S/W
FL
FR
MUTE

W24L257AJ-12
M27W201-80B6
MM74HC151MX
LC89055W
CS49326
CS4228A
CS4391
MM74HCT244WMX
MM74LCX574WMX
MM74VHCU04MX
SN74LV04APW
NJM2068M
NJM7805
BA4510
MM74HC125MX
XTAL701 12.288MHz
PULSE_TRANS
PS5200 / PS7200 only
PS5200 / PS7200 ONLY

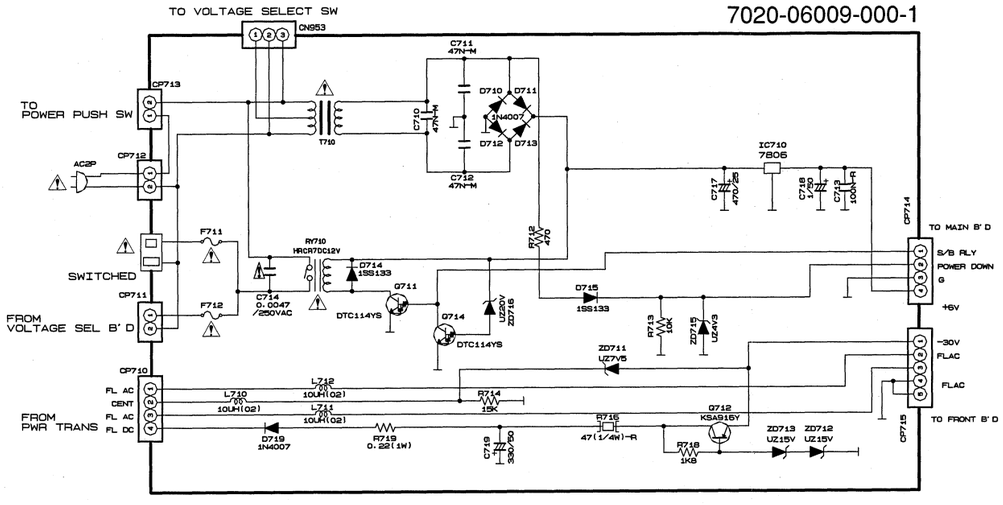
CN112
DSP-+5V
DSP-GND
74HC151-A1
74HC151-A2
74HC151-A0
ROM30
ROM2
ROM3
ERR-MUTE
ABOOT
SRAM/EEPROM-CE
CS49326-CE
CK-SEL
CS49326-INTREQ
CS4391-CE

CN111
AUDIO/AUTO
LC89055-RST
ATTENUATOR(-6dB)
CS4228/4392-RST
CS49326-RST
LC89055-SDO
LC89055-CE
CS49326-SCLK
CS49326-SDOUT
ROM31
SMODE

CN113
C
GND
SC
GND
SL
GND
SR
GND
SW
GND
FL
GND
FR
+15V
-15V
A_FR
A_GND
A_FL

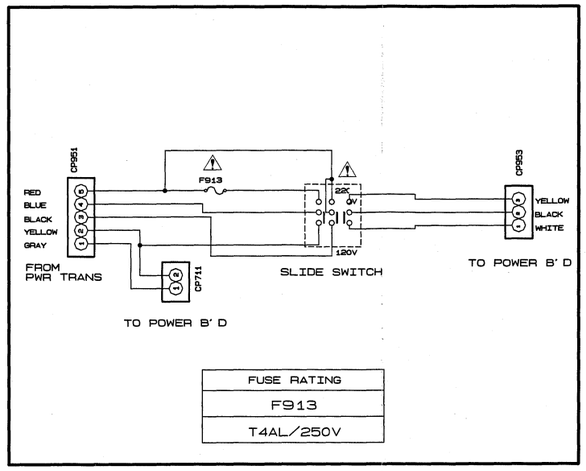
[/K ONLY]

POWER B' D
7020-06009-000-1



FUSE RATING	
F711	F712
T2.5AL/250V	T6.3AL/250V

VOLTAGE SEL B' D
7020-06106-001-0



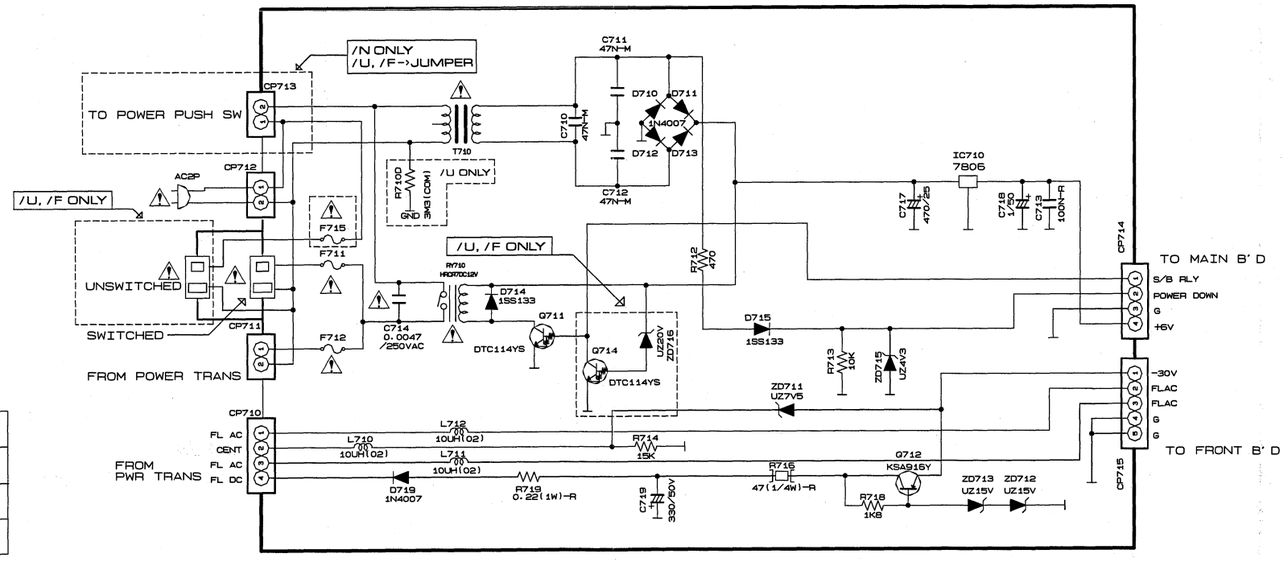
FUSE RATING
F913
T4AL/250V

NOTES
1. Resistor values are indicated in ohms unless otherwise specified [K=1.000 M=1.000.000]
2. Capacitor values are indicated in microfarades unless otherwise specified. [p=micro-microfarades]
3. ⊣□⊢ : These resistor are to be segregated from printed wiring board or other accessible parts.

CAUTION
Safety precaution to be followed during servicing
1] Since those parts marked with ⚠ are critical parts for safety. use only the one described in the parts list
2] Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

[/N, /U, /F ONLY]

POWER B' D
7020-06088-000-1



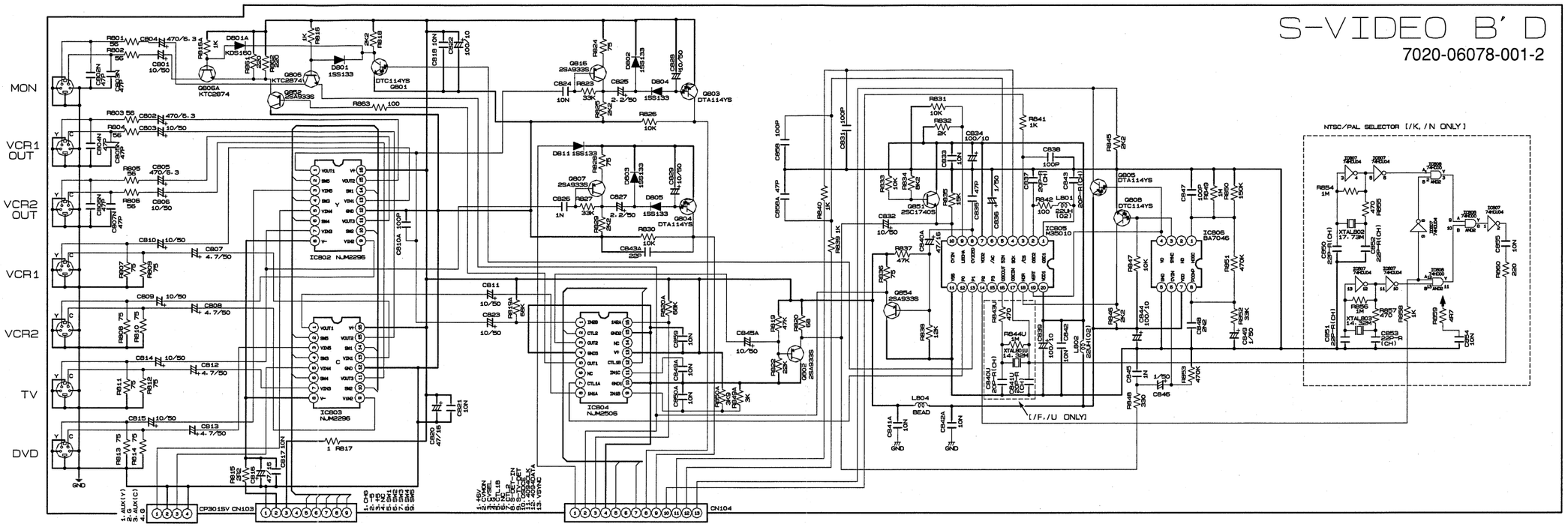
	EUROPE(/N)	U.S.A.(/U) JAPAN(/F)
F711	T2.5AL/250V	S2.5A/250V
F712	T6.3AL/250V	S8A/250V
F715		S2.5A/250V

NOTES
1. Resistor values are indicated in ohms unless otherwise specified [K=1.000 M=1.000.000]
2. Capacitor values are indicated in microfarades unless otherwise specified. [p=micro-microfarades]
3. ⊣□⊢ : These resistor are to be segregated from printed wiring board or other accessible parts.

CAUTION
Safety precaution to be followed during servicing
1] Since those parts marked with ⚠ are critical parts for safety. use only the one described in the parts list
2] Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

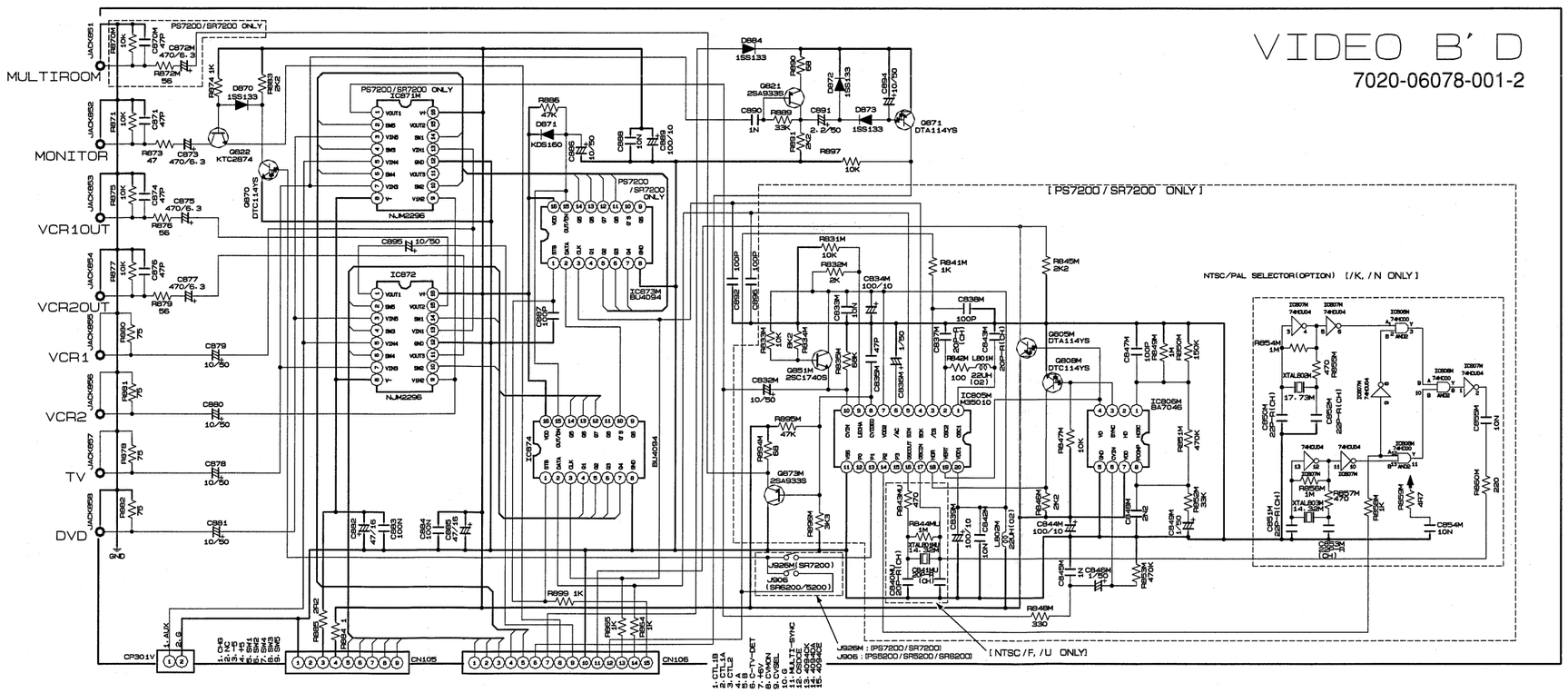
S-VIDEO B'D

7020-06078-001-2



VIDEO B'D

7020-06078-001-2



NOTES

1. Resistor values are indicated in ohms unless otherwise specified [K=1,000 M=1,000,000]
2. Capacitor values are indicated in microfarades unless otherwise specified. [p=micro-microfarades]
3. ⊣□⊢ : These resistor are to be segregated from printed wiring board or other accessible parts.

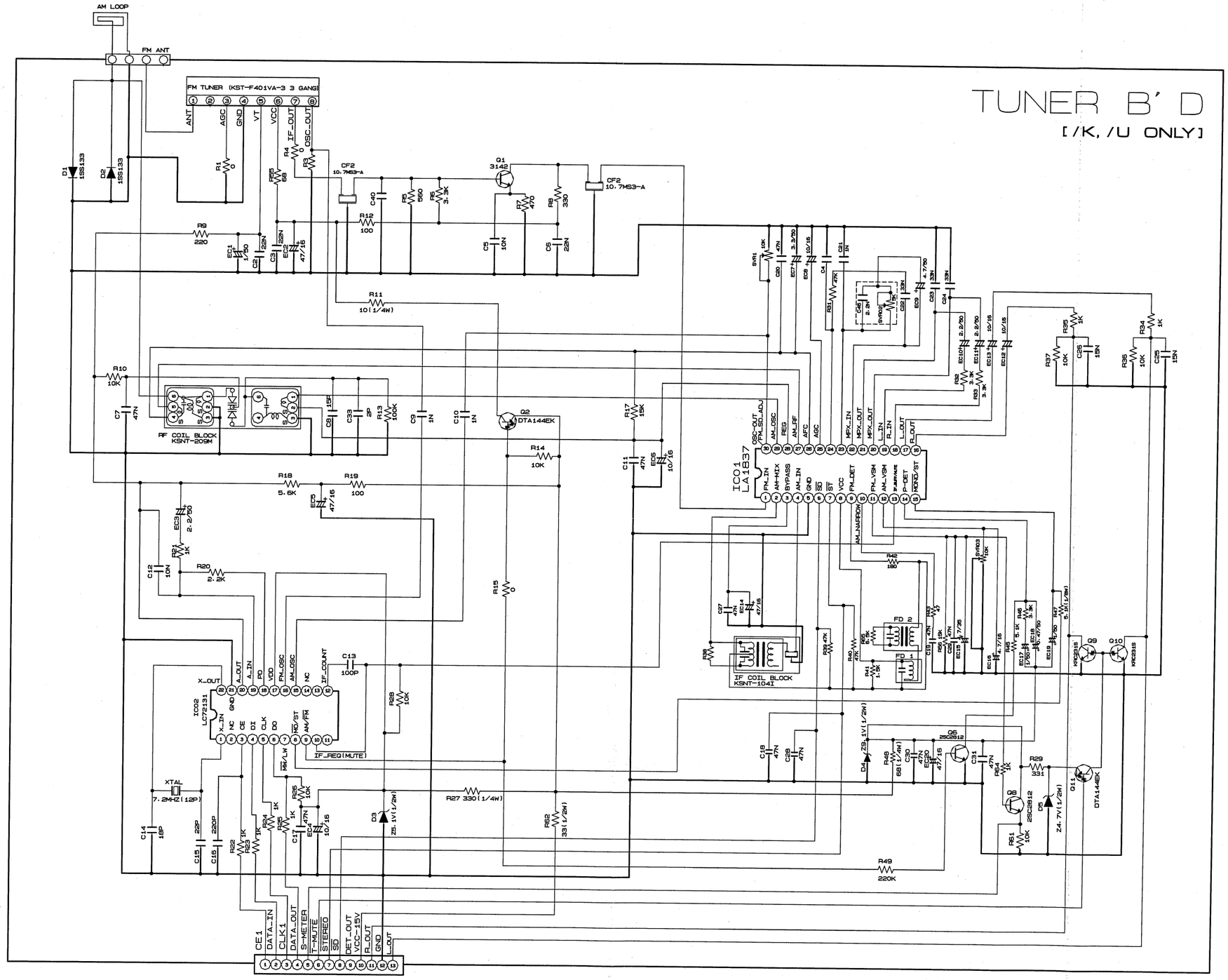
CAUTION

Safety precaution to be followed during servicing

1) Since those parts marked with ⚠ are critical parts for safety, use only the one described in the parts list
2) Before returning the set to the customer make appropriate leakage current or resistance measurements to determine the exposed parts are properly insulated from the supply circuit.

MARA-00755 / DRUCK:10

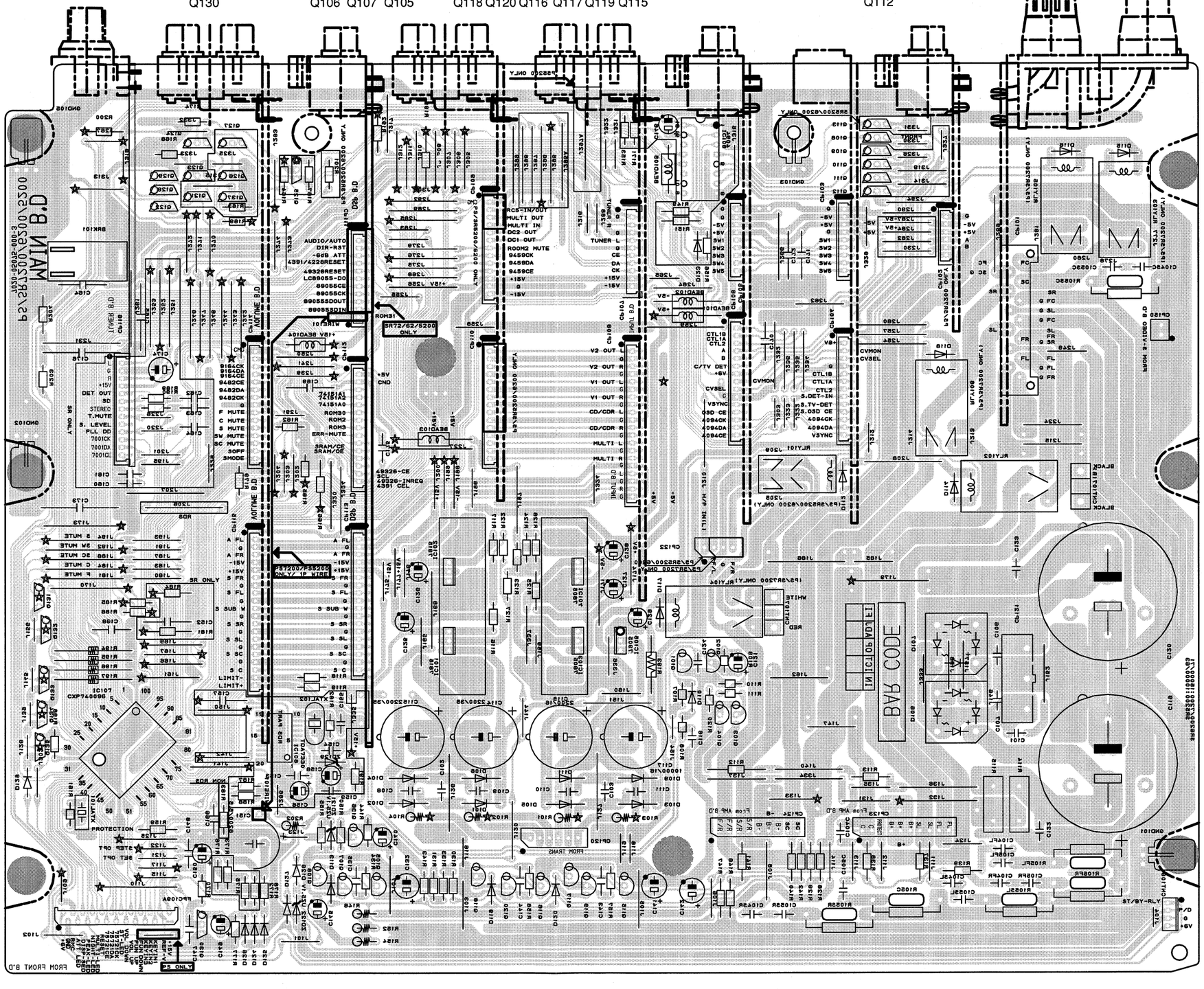
To repair the Tuner circuit board, replace the whole Tuner B'D Assy.
(Refer to the Parts list)



5. PARTS LOCATION

MAIN

Q131
Q132
Q133
Q134
Q135
IC107
Q130
Q124 Q127
Q129 Q123 Q126
Q128 Q121 Q137
Q122
Q125
IC108
Q106 Q107 Q105
Q136
IC102
IC101
Q118 Q120 Q116 Q117 Q119 Q115
IC104
IC103
IC105
IC106
Q101 Q102
Q104 Q103
Q113
Q108
Q109
Q110
Q111
Q112



STEP OPT	57	R172	R173	SET OPT	58	R175	R176
U1B	0V	OPEN	47K	7200	0V	OPEN	47K
N1B	1.7V	10K	4.7K	6200	1.7V	10K	4.7K
K1B	3.3V	10K	15K	5200	3.3V	10K	15K
F1N	5.0V	10K	150K		3.3V	10K	15K

MARA-00755 / DRUCK:12

AMP

Q201L Q202L Q204L Q203L Q205L Q206L Q207L Q209L Q208L Q215L

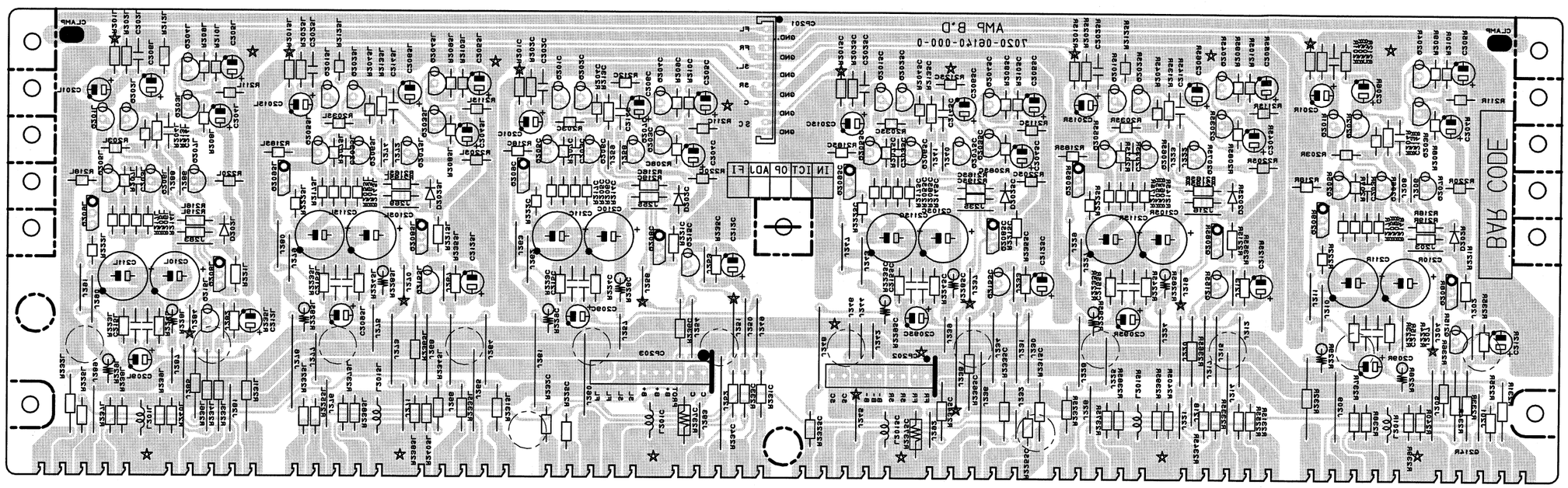
Q201SL Q202SL Q204SL Q203SL Q205SL Q206SL Q207SL Q209SL Q208SL Q215SL

Q201C Q202C Q204C Q203C Q205C Q206C Q207C Q209C Q208C Q215C

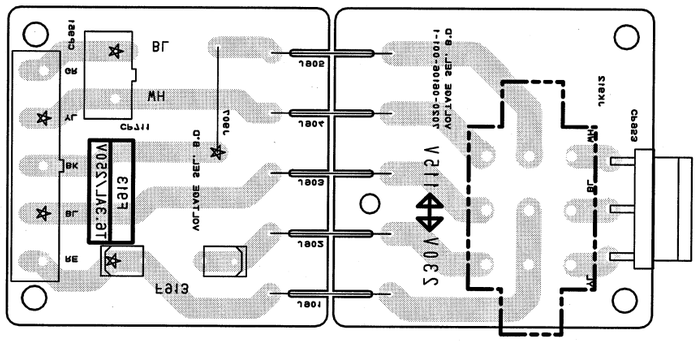
Q201SC Q202SC Q204SC Q203SC Q205SC Q206SC Q207SC Q209SC Q208SC Q215SC

Q201SR Q202SR Q204SR Q203SR Q205SR Q206SR Q207SR Q209SR Q208SR Q215SR

Q204R Q203R Q207R Q201R Q202R Q205R Q206R Q209R Q208R Q215R

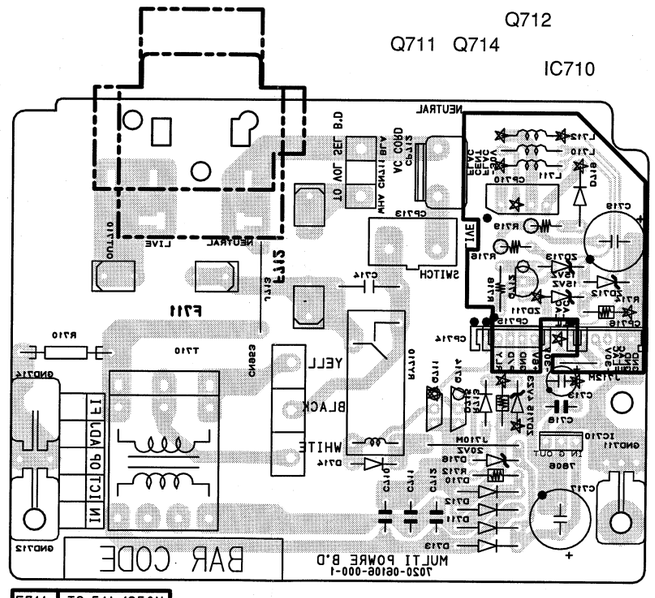


VOLTAGE SEL. [/ K ONLY]



MULTI POWER [/ K ONLY]

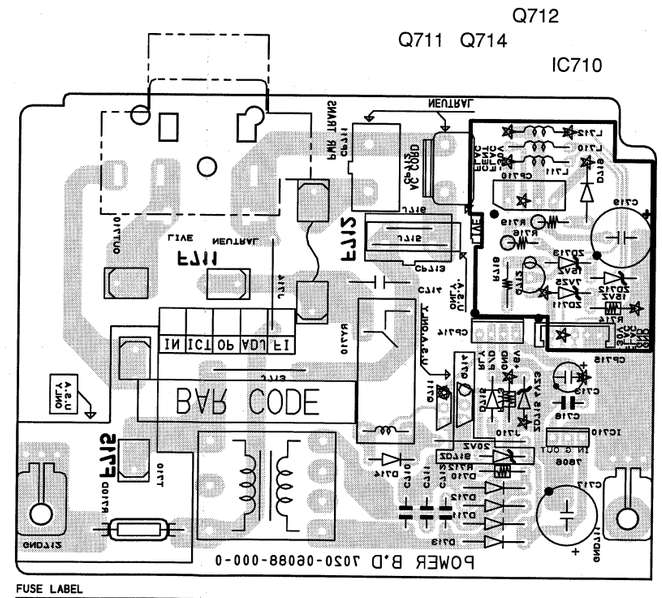
Q712
Q711 Q714
IC710



F711	T2.5AL/250V
F712	T8AL/250V

POWER [/ N, / U, / F ONLY]

Q712
Q711 Q714
IC710



FUSE LABEL

	EUROPE	U.S.A.
F711	T2.5AL/250V	S2.5A/250V
F712	T6.3AL/250V	S8A/250V
F715		S2.5A/250V

FRONT

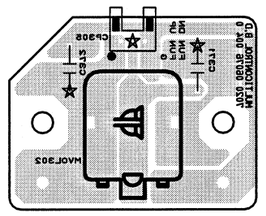
Q309
Q302

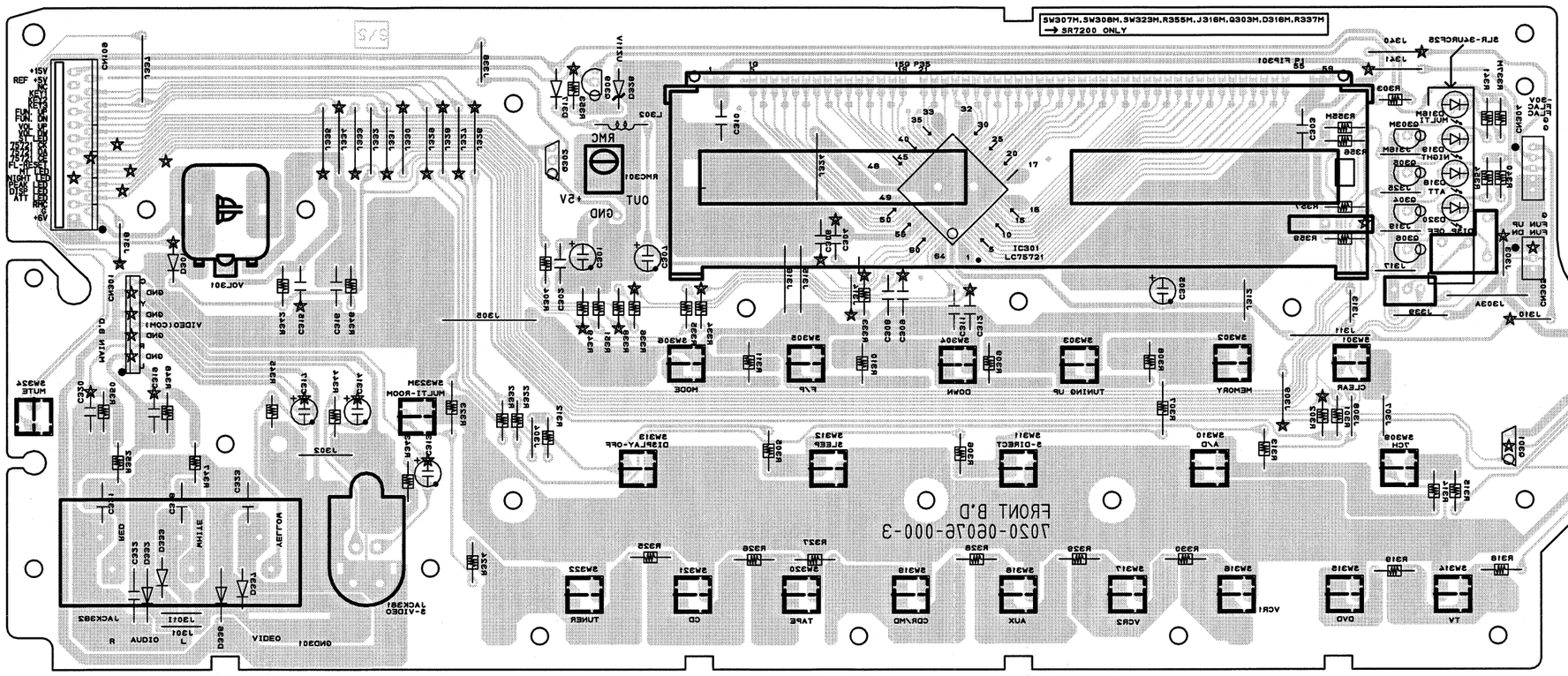
IC301

Q303M
Q305
Q304
Q306

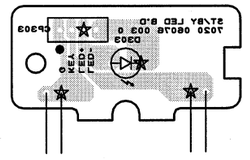
Q301

MULTICONTROL

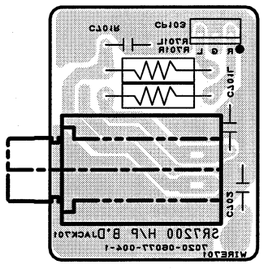




ST / BY LED

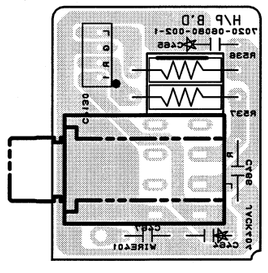


H / P



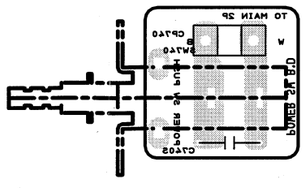
PS7200
SR7200

H / P



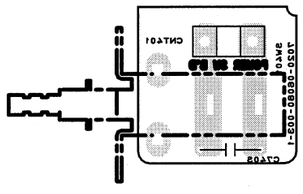
PS5200
SR5200
SR6200

POWER SW



SR7200 / K
SR7200 / N

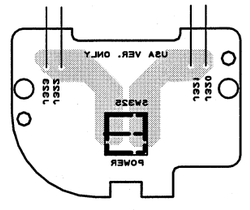
POWER SW



SR5200 / K
SR5200 / N

SR6200 / K
SR6200 / N

POWER SW



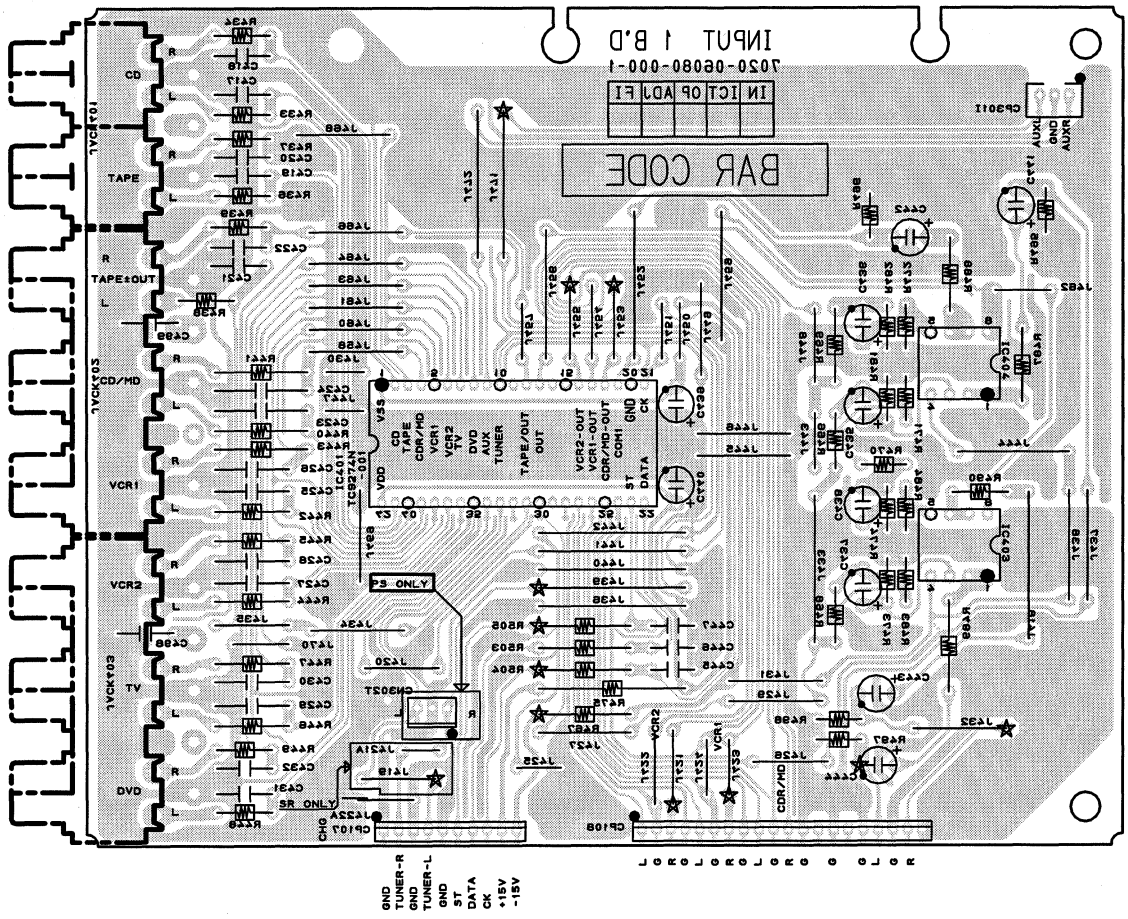
PS5200 / F
PS7200 / F

SR5200 / U
SR6200 / U
SR7200 / U

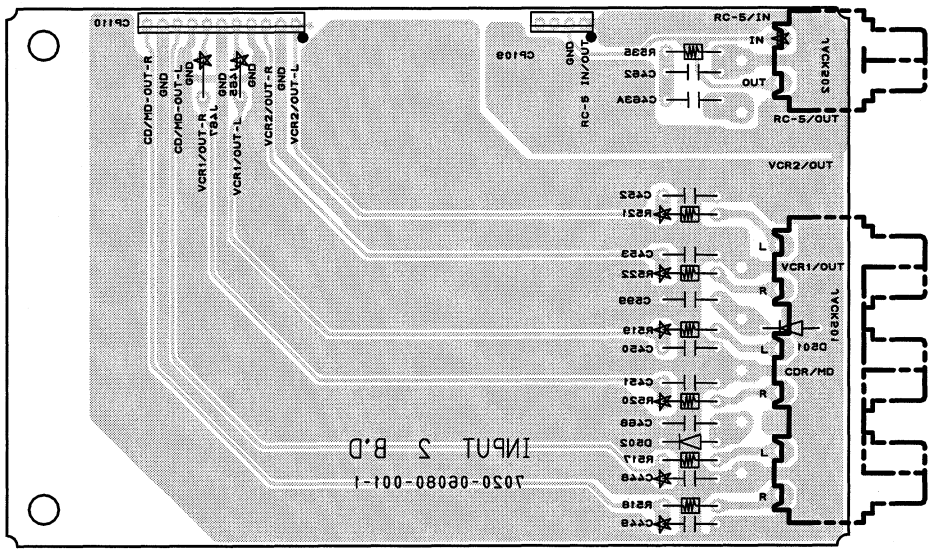
INPUT 1

IC401

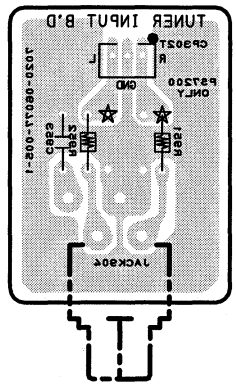
IC404
IC403



INPUT 2



TUNER INPUT



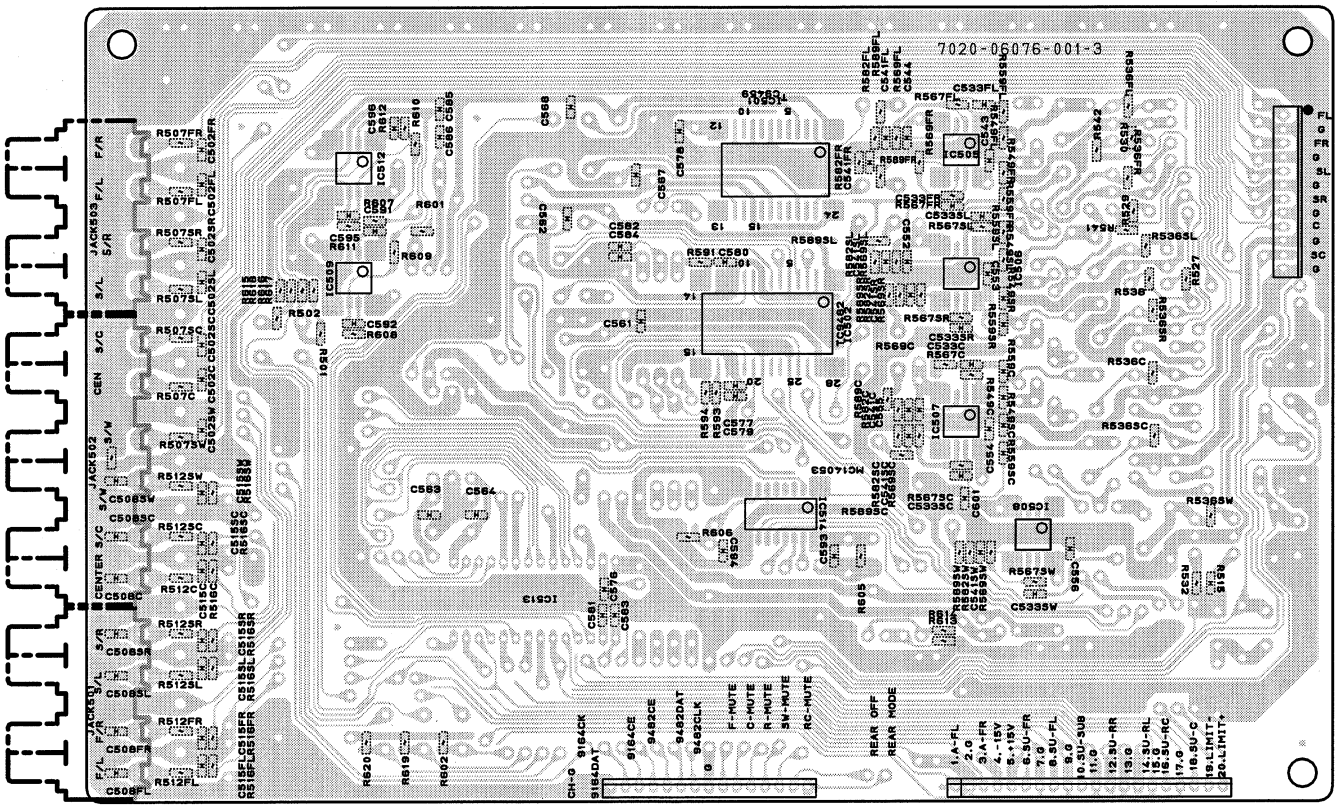
[PS5200 ONLY]

VOLUME
(7CH INPUT / OUTPUT)

IC512
IC509

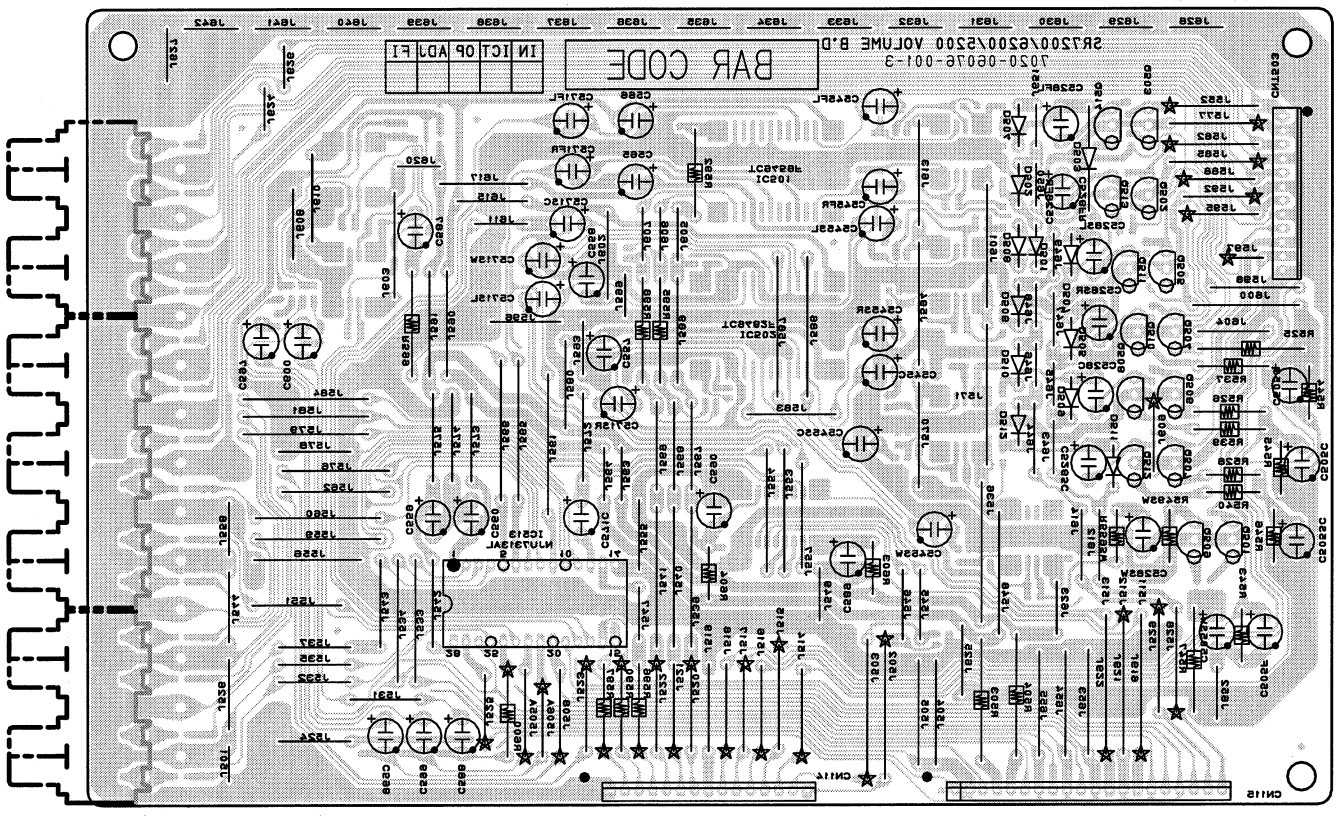
IC501
IC502
IC514

IC505
IC506
IC507
IC508



Q514 Q503
Q513 Q502
Q511 Q505
Q510 Q504
Q508 Q506
Q512 Q507
Q509 Q501

IC513



DSP

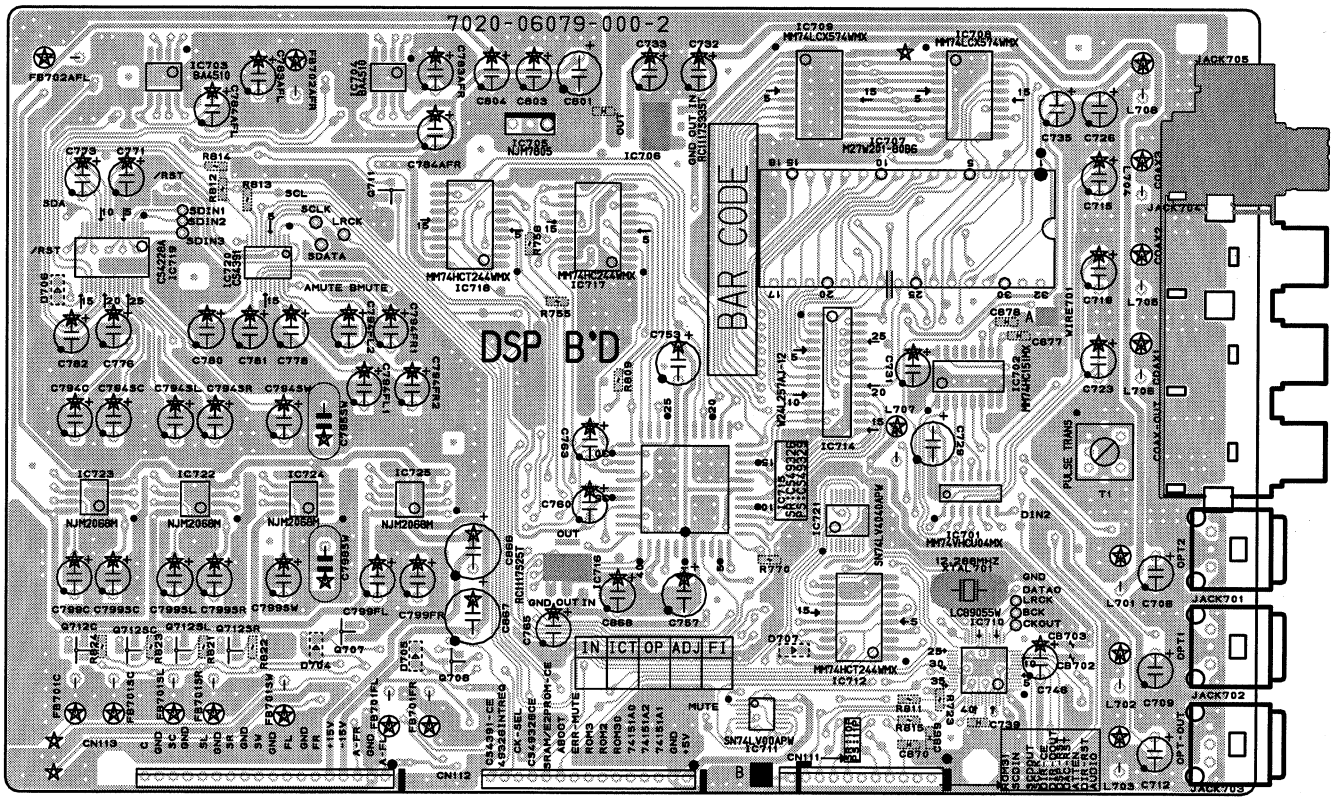
IC703 IC704 IC709 IC708

Q712 IC707

IC719 IC720 Q711 IC718 IC717 IC714 IC702

IC723 IC722 IC724 IC725 IC715 IC721 IC701

Q712C Q712SC Q712SL Q712SR Q707 Q708 IC711 IC712 IC710



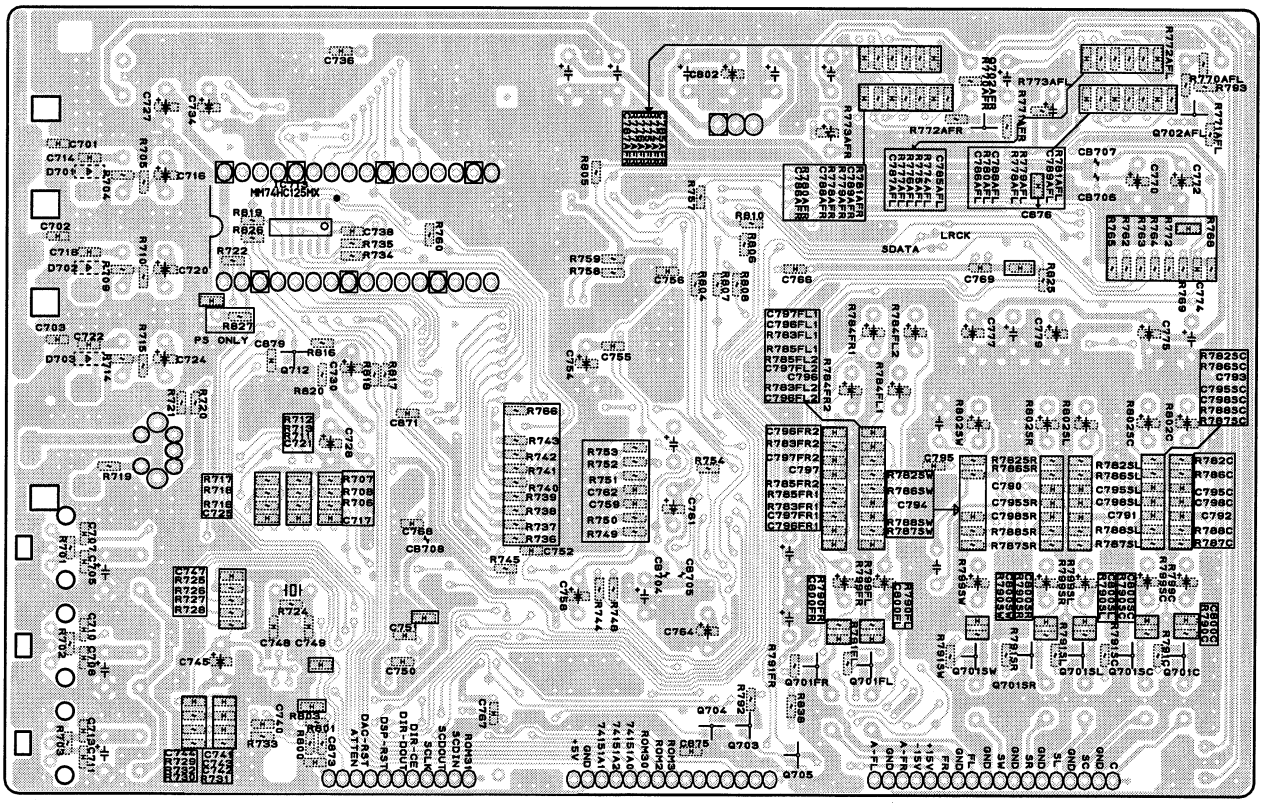
Q702AFR Q702AFL

IC713

Q701FR Q701FL Q701SW Q701SR Q701SL Q701SC Q701C

Q712 Q704 Q703

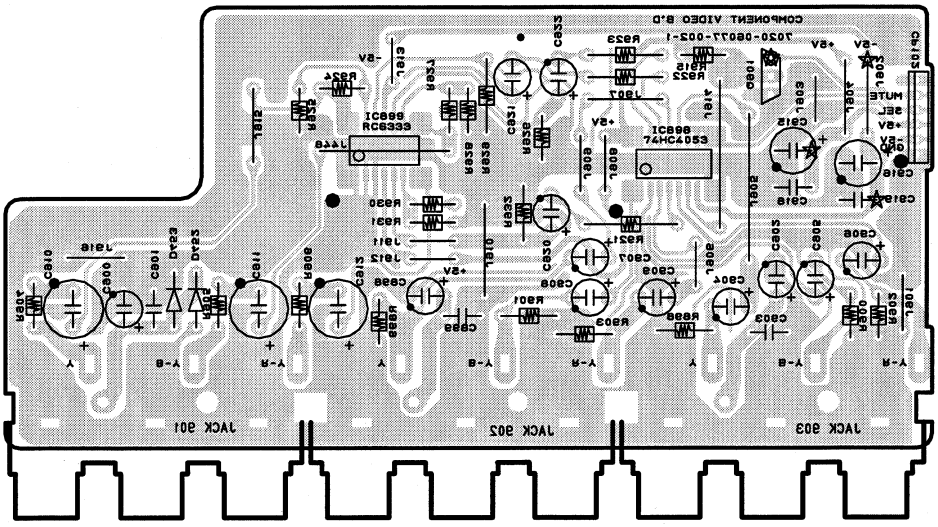
Q705



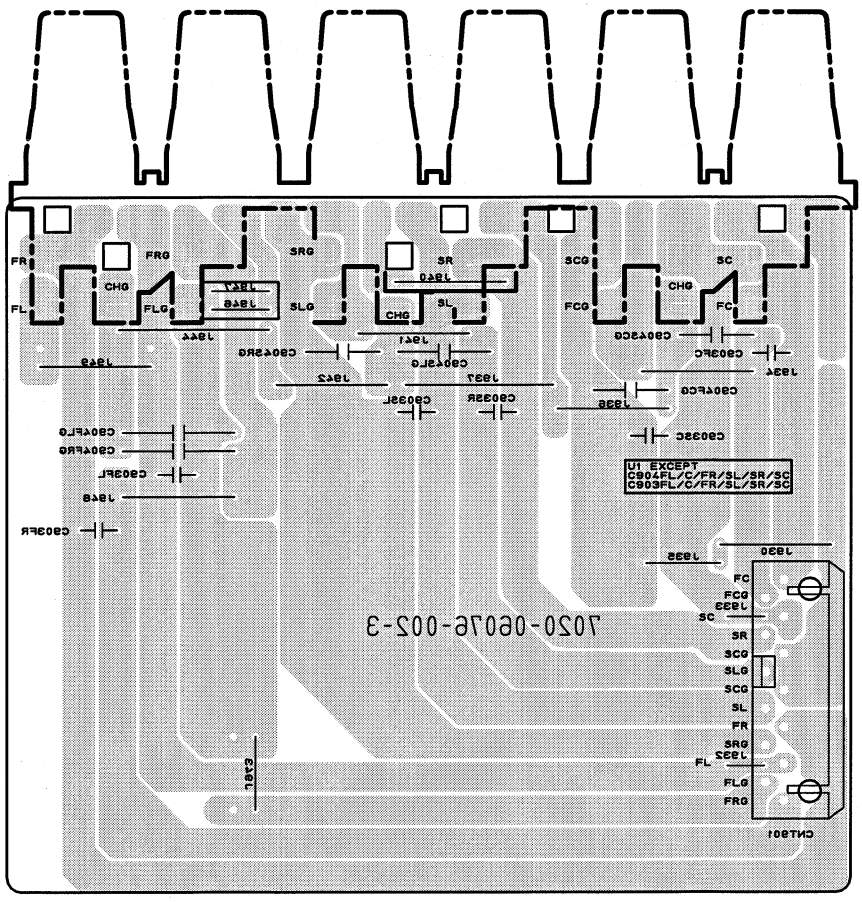
COMPONENT VIDEO [PS7200 / SR7200 ONLY]

Q901

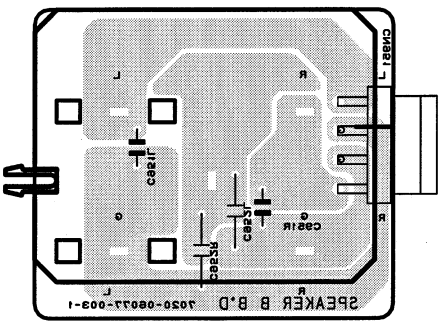
IC899 IC898



SPEAKER A

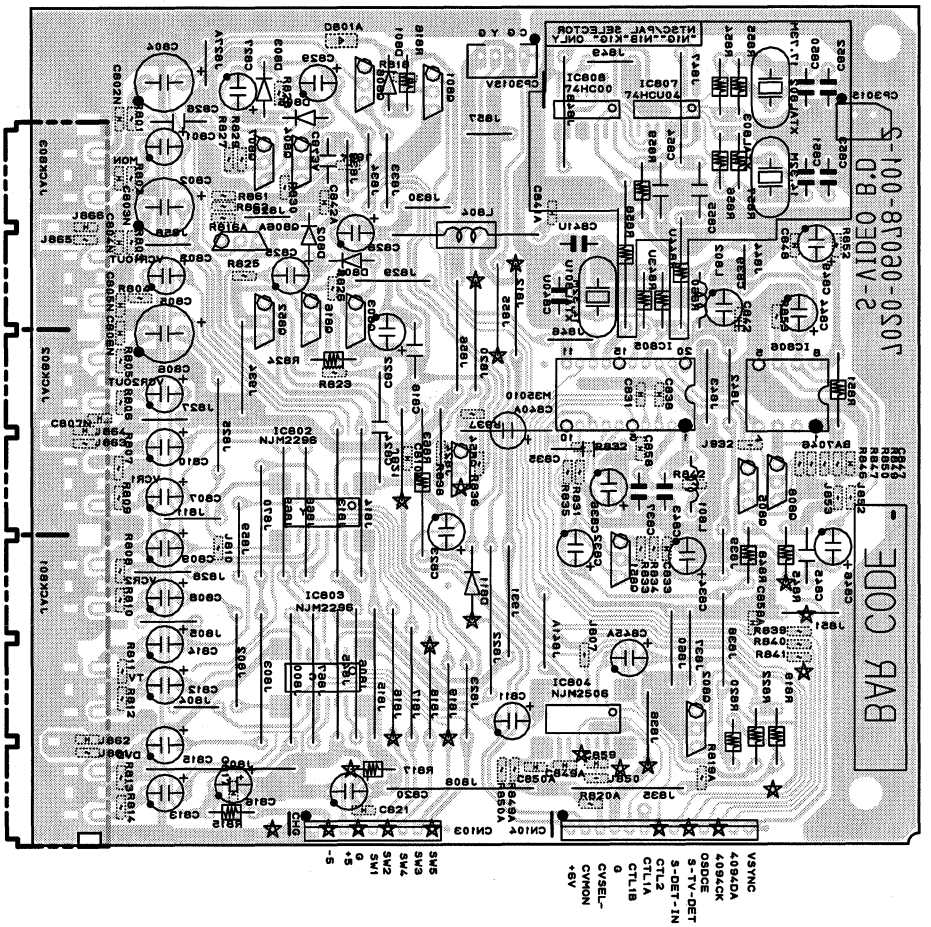


SPEAKER B
[PS7200 / SR7200 ONLY]



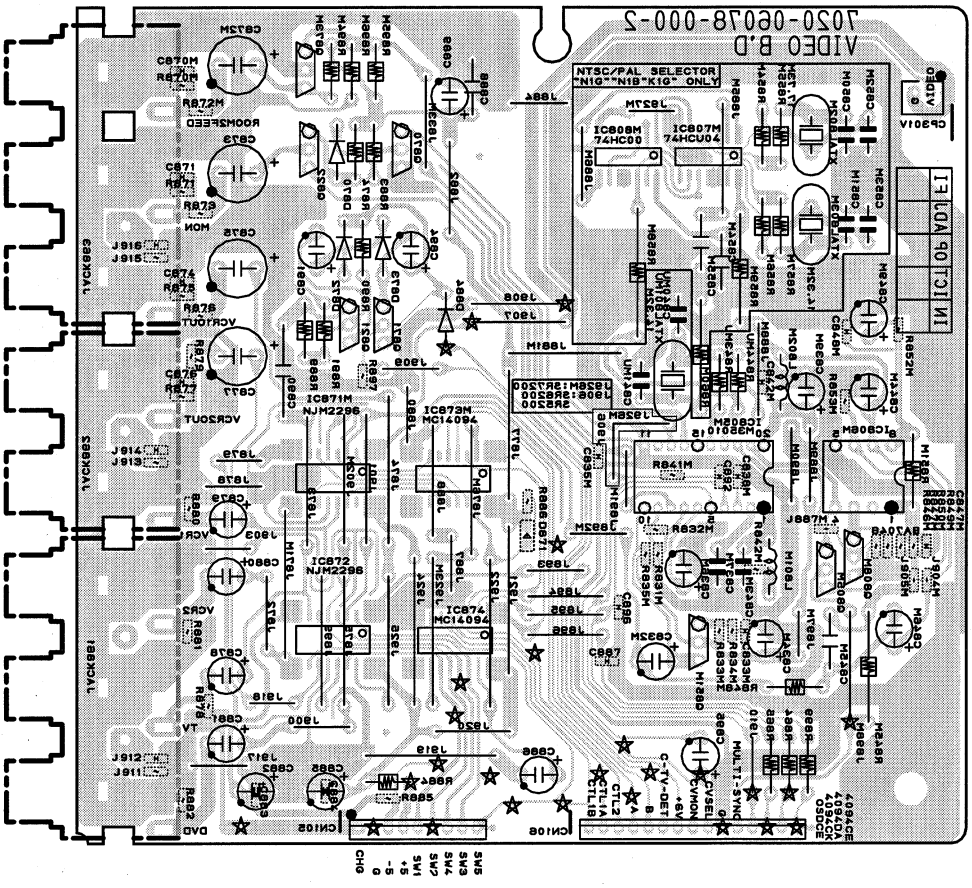
S VIDEO

Q806 Q801 IC808 IC807
Q807 Q804
Q806A IC805 IC806
Q852 Q816 Q803
IC802 Q854 Q851 Q805 Q808
IC803 IC804 Q802



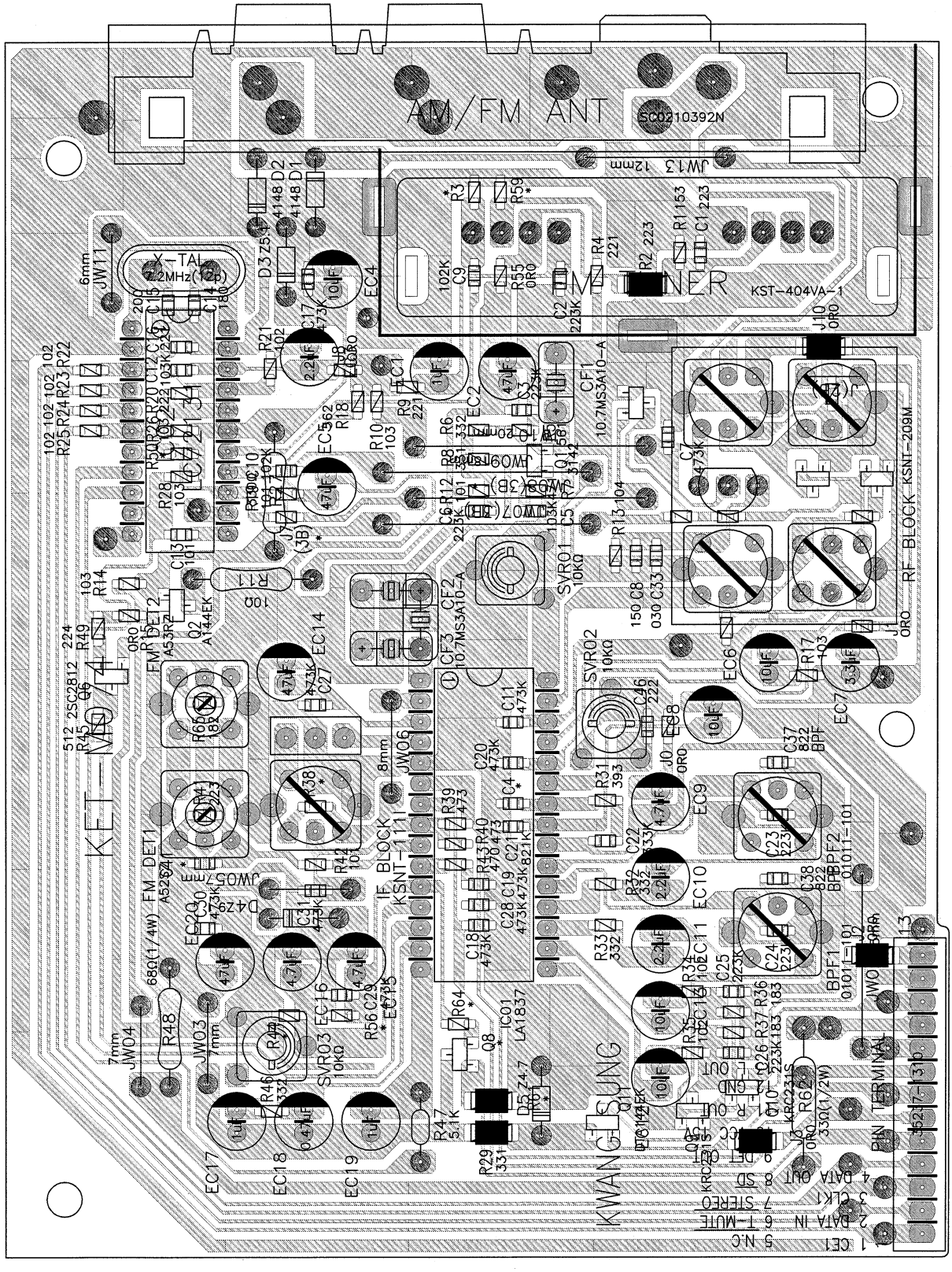
VIDEO

Q873M
Q822 Q870
Q821 Q871 IC805M IC806M
Q805M Q806M
Q851M



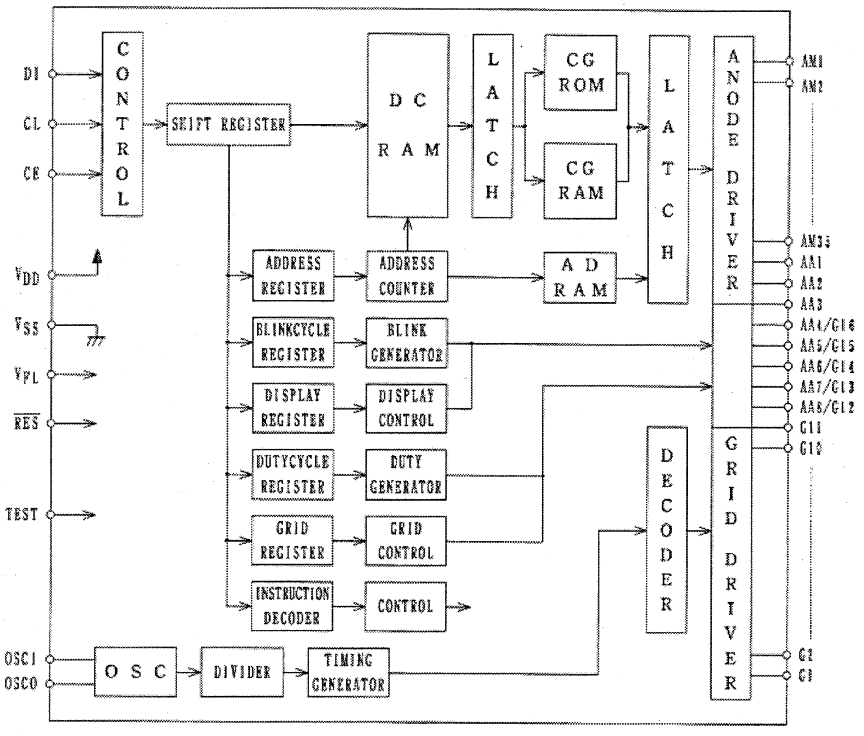
TUNER [/K, /U ONLY]

To repair the Tuner circuit board, replace the whole Tuner B'D Assy.
(Refer to the Parts list)

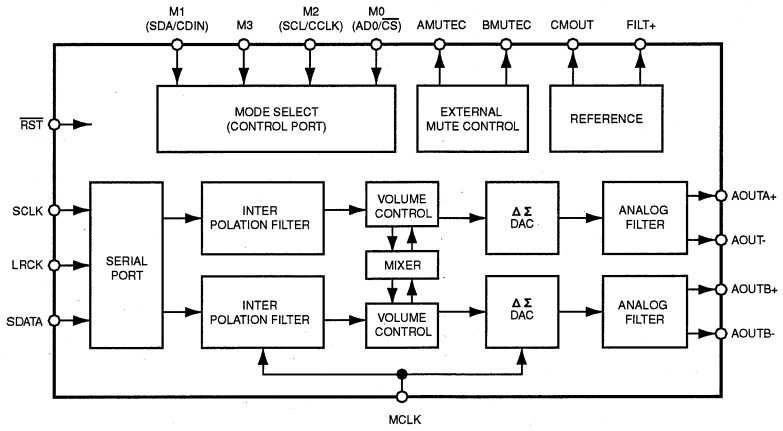


6. IC DATA

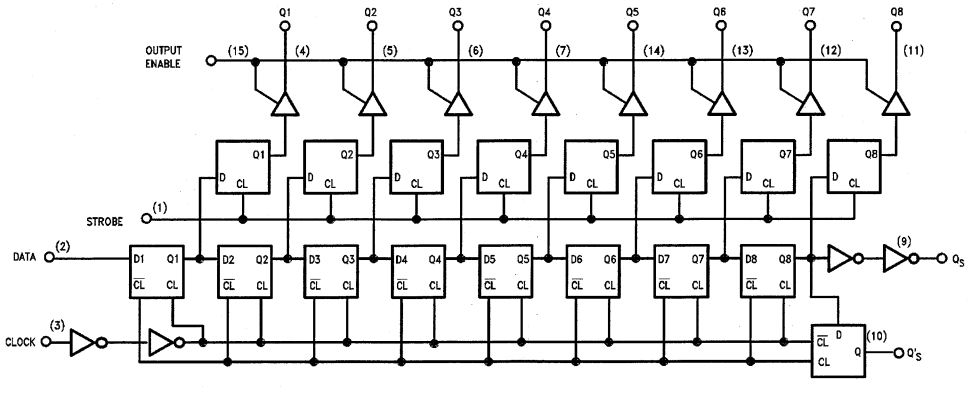
IC301 LC75721E



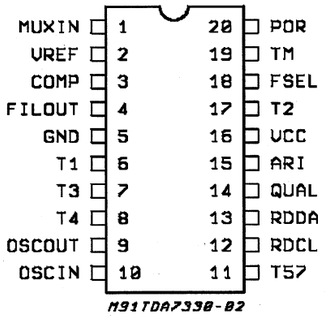
IC720 CS4391

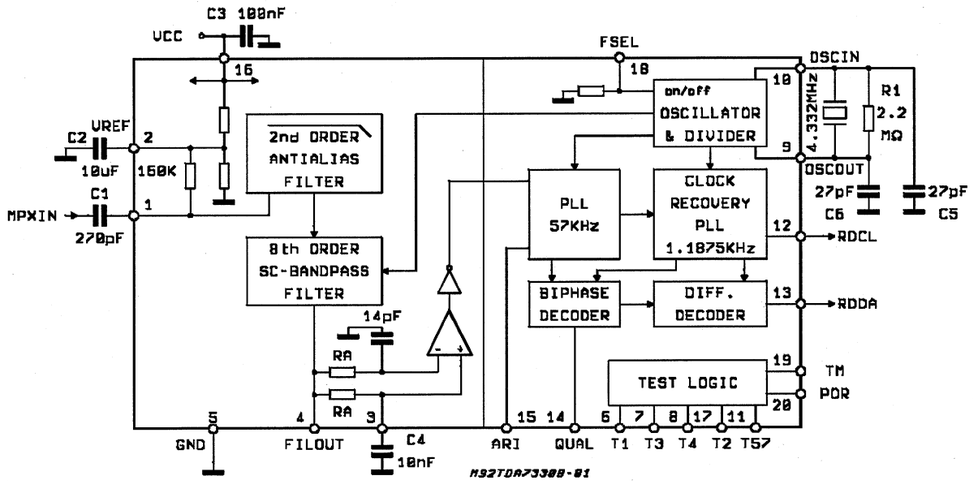


IC106 CD4094BC



IC108 TDA7330

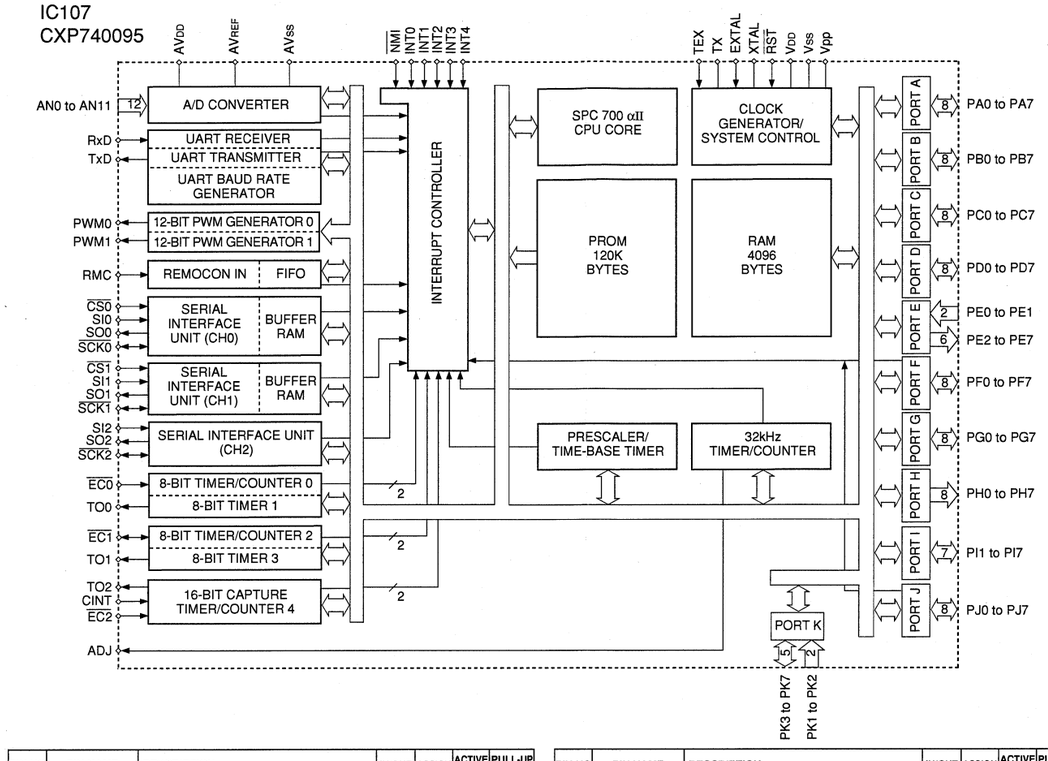




PIN FUNCTION

Nr.	Name	Description
1	MUXIN	RDS input signal.
2	V_{ref}	Reference voltage
3	COMP	Not inverting comparator input (smoothing filter)
4	FIL OUT	Filter Output
5	GND	Ground
6	T1	Testing output pin (not to be used)
7	T3	Testing output pin (not to be used)
8	T4	Testing output pin (not to be used)
9	OSC OUT	Oscillator output
10	OSC IN	Oscillator Input
11	T57	Testing output pin: 57KHz clock output
12	RDCL	RDS clock output (1187.5Hz)
13	RDDA	RDS data output
14	QUAL	Output for signal quality indication (High = good)
15	ARI	Output for ARI indication (High when RDS + ARI signals are present) (High when only ARI is present) (Low when only RDS is present) (indefined when no signal is present)
16	V_{CC}	Supply Voltage
17	T2	Testing output pin (not to be used)
18	FSEL	Frequency selector pin: open = 4.332MHz, closed to V_{CC} = 8.664MHz
19	TM	Test mode pin (open = normal RUN) (closed to V_{CC} = Test mode)
20	POR	Reset Input for testing (active high)

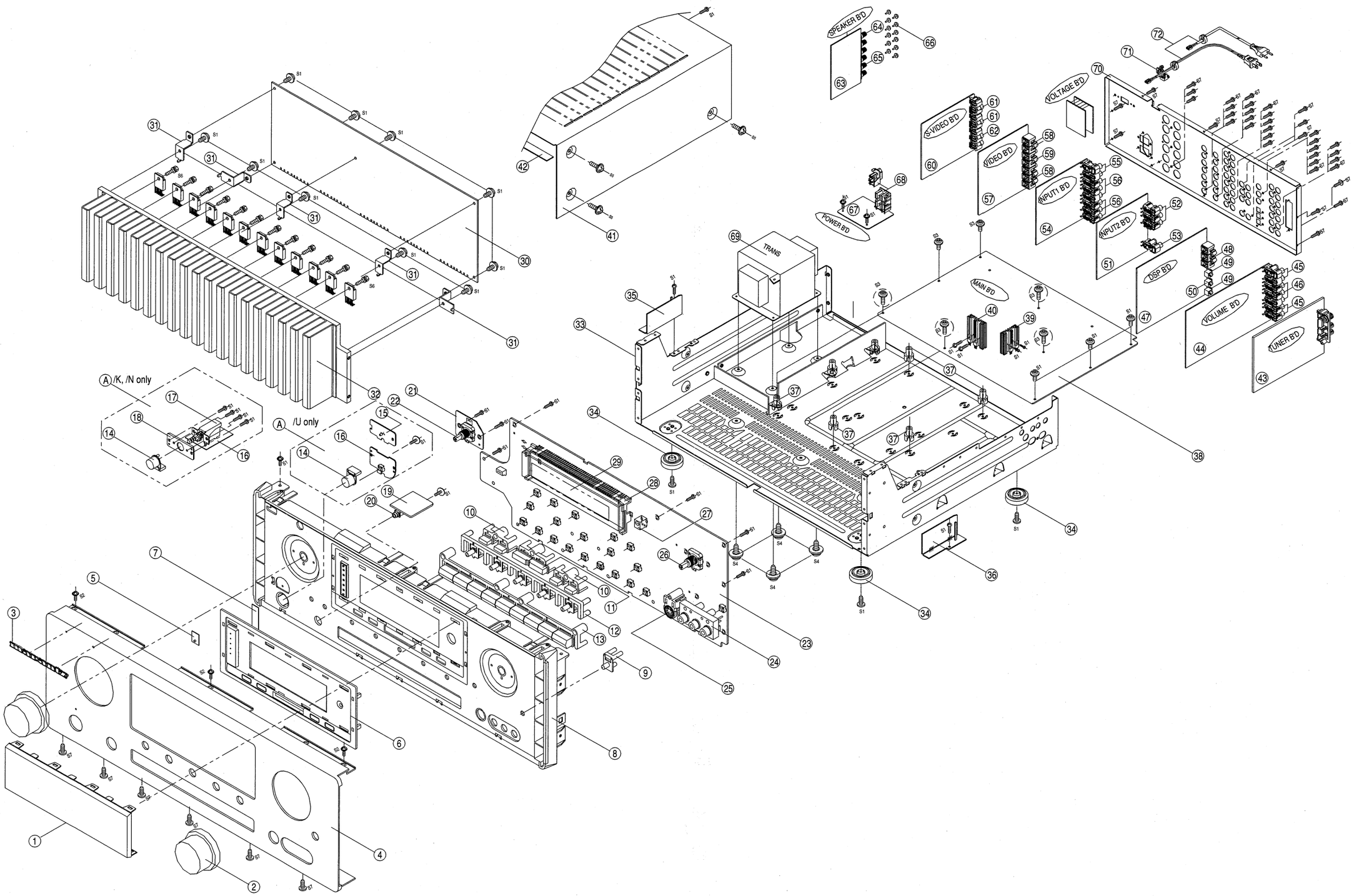
IC107
CXP740095



PIN NO	PIN NAME	DESCRIPTION	IN/OUT	ASSIGN	ACTIVE LEVEL	PULL-UP DOWN
1	DSP INT Request	DSP Interupt Request	I/O	I		
2	Clock Select		I/O	O		
3	DSP CS	DSP Chip Select	I/O	O		
4	RAM CE	RAM Chip Enable	I/O	O		
5	DSP Autoboot		I/O	O		
6	ERR Mute	Error Mute	I/O	O		
7	EPROM Addr. 15	EPROM Address (Pin 3)	I/O	O		
8	EPROM Addr. 16	EPROM Address (Pin 2)	I/O	O		
9	EPROM Addr. 17	EPROM Address (Pin 30)	I/O	O	Low	
10	74151 Select 0	MM74HC151 Select 0 (A0)	I/O	O		
11	74151 Select 2	MM74HC151 Select 0 (A2)	I/O	O		
12	74151 Select 1	MM74HC151 Select 0 (A1)	I/O	O		
13	SDA	DIR/DSP/4228/4391 Serial Data	I/O	I/O		
14	DSP DIN	DSP DATA INPUT (DSP→MCU)	I/O	I		
15	SCL	DIR/DSP/4228/4391 Serial Clock	I/O	O		
16	DIR CE	DIR Chip Enable	I/O	O		
17	DIR DIN	DIR Data Input (DIR→MCU)	I/O	I		
18	DSP Reset	CS49326 Reset	I/O	O		
19	DAC Reset	4228/4391 Reset	I/O	O		
20	6dB ATT	6dB Attenuation	I/O	O		
21	Multiroom Mute		I/O	O		
22	F_SPK_RLY	Front Speaker Relay	I/O	O		
23	H/P RLY	HeadPhone Relay	I/O	O		
24	Mul_OSD CE	Multiroom OSD Chip Enable(SR6200: C-VIDEO Mute)	I/O	O		
25	Front Mute		I/O	O		
26	Center Mute		I/O	O		
27	R Center Mute	Rear Center Mute	I/O	O		
28	Subwoofer Mute		I/O	O		
29	Rear Mute		I/O	O		
30	Power Relay		I/O	O		
31	Main OSD CE	Main OSD Chip Enable	O	O		PU
32	DAC CS	DAC(CS4391) Chip Select	O	O		PU
33			O	O		PU
34	ATT LED	Attenuation LED	O	O	Low	PU
35	Display Off LED		O	O	Low	PU
36	EPROM Addr. 17	EPROM Address (Pin 31)- PS7200/PS5200 ONLY	O	O		PU
37	Night Mode LED		O	O	Low	PU
38	Multi-Room LED		O	O	Low	PU
39	FL Reset		I/O	O		
40	MCU Reset			I	Low	
41	GND	Vss				
42	XTAL	12MHz				
43	EXTAL		I	I		
44	FL Drv. CE	FL Driver(LC75721E) Chip Enable	I/O	O	Low	
45	FL Drv. Data	FL Driver(LC75721E) Data	I/O	O		
46	FL Drv. CLK	FL Driver(LC75721E) Clock	I/O	O		
47	Standby LED		I/O	O	L/H	
48	Vol.Encoder Down	Volume Encoder Down	I/O	I		
49	Vol.Encoder Up	Volume Encoder Up	I/O	I		
50	Multi Encoder Up	Multi-Room Volume Encoder Up	I/O	I		
51	Multi Encoder Down	Multi-Room Volume Encoder Down	I/O	I		

PIN NO	PIN NAME	DESCRIPTION	IN/OUT	ASSIGN	ACTIVE LEVEL	PULL-UP DOWN
52	GND	Avss				
53	VDD	AVREF	I			
54	VDD	AVDD				
55	Protection		I/O	I		
56	DIR Reset		I/O	O		
57	Step Option		I/O	I		
58	Set Option		I/O	I		
59	Key3		I	I		
60	Key2		I	I		
61	Key1		I	I		
62	Auto/Audio from DIR		I	I		
63	Auto TV(C)		I/O	I		
64	Auto TV(S)		I/O	I		
65	4094 CE	4094 Chip Enable	I/O	O		
66	Multi-Room V-SYNC		I/O	I	Low	
67	S. Video Detector		I/O	I	Low	
68	V-SYNC		I/O	I	Low	
69	Multi RC5 In		I/O	I		
70	Kill RC5		I/O	O		
71	N.C		O	O		
72	N.C		O	O		
73	4094(RLY,DC) CE	4094 (RLY,DC0) Chip Enable	O	O		
74	TC9274/9164 CLK	TC9274 / 9164 Clock	O	O		
75	TC9274/9164 Data		O	O		
76	TC9274/9164 CE	TC9274 / 9164 Chip Enable	O	O		
77	Power Down Check		I	I		
78	RDS Clock		I	I		
79	RDS Data		I/O	O		
80	Headphone Check		I/O	I		
81	Rear Mode		I/O	O	Low	
82	Rear Off		I/O	O	Low	
83	Multi-Room RC5 Out		I/O	O		
84	RC5 Out		I/O	O	Low	
85	Remote Control	RC5 In	I/O	I		
86			I	I		
87			I	I		
88	GND	Vss				
89	VDD	VDD				
90	N.C					
91	PLL/Vol. CLK	PLL / Volume Clock	I/O	O		
92	PLL/Vol. Data	PLL / Volume Data	I/O	O		
93	TC9459/9842 CE	TC9459 / 9842 Chip Enable	I/O	O		
94	PLL Data In	PLL Data In (PLL→MCU)	I/O	I		
95	Tuner Mute		I/O	O		
96	Stereo		I/O	I		
97	Tuned		I/O	I		
98	PLL CE	PLL Chip Enable	I/O	O		
99	4094/OSD CLK	4094 / OSD Clock	I/O	O		
100	4094/OSD Data		I/O	O		

7. EXPLODED VIEW AND PARTS LIST



SR5200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
1		9965 000 10950	WINDOW-FL	322W158020
2	GOLD	9965 000 10608	KNOB AL VOL./SURR.(GOLD)	313W154510
2	BLACK	9965 000 09311	KNOB AL VOL./SURR. (BLACK)	313W154500
3		4822 454 13406	BADGE MARANTZ	185J251010
4	K	9965 000 10923	FRONT PANEL AL (GOLD)	320W248120
4	/NxB	9965 000 10919	FRONT PANEL AL (BLACK)	320W248020
4	/NxG	9965 000 10923	FRONT PANEL AL (GOLD)	320W248120
4	U	nsp	FRONT PANEL AL (BLACK)	320W248010
5		9965 000 10951	INDICATOR POWER ON/OFF	322W355010
6	GOLD	9965 000 11029	DECORATION CAP FRONT (GOLD)	322W053110
6	BLACK	9965 000 10952	DECORATION CAP FRONT (BLACK)	322W053010
7		9965 000 10953	FILTER COVER LED /NIGHT/ATT etc.	322W303010
8	K	nsp	BODY-FRONT FRONT PANEL (GOLD)	nsp
8	N	nsp	BODY-FRONT FRONT PANEL (BLACK)	nsp
9	GOLD	9965 000 11030	BUTTON MUTE (GOLD)	322W270140
9	BLACK	9965 000 10954	BUTTON MUTE (BLACK)	322W270040
10	GOLD	9965 000 11031	BUTTON CLEAR/MEMORY etc. (GOLD)	322W270130
10	BLACK	9965 000 10955	BUTTON CLEAR/MEMORY etc. (BLACK)	322W270030
11	GOLD	9965 000 11032	BUTTON TUNING/PRESET (GOLD)	322W270120
11	BLACK	9965 000 10956	BUTTON TUNING/PRESET (BLACK)	322W270020
12	GOLD	9965 000 11033	BUTTON DIMMER/SLEEP etc. (GOLD)	322W270150
12	BLACK	9965 000 10957	BUTTON DIMMER/SLEEP etc. (BLACK)	322W270050
13	GOLD	9965 000 11034	BUTTON TV/DVD etc. (GOLD)	322W270160
13	BLACK	9965 000 10958	BUTTON TV/DVD etc. (BLACK)	322W270060
14	GOLD	9965 000 11035	BUTTON POWER (GOLD)	322W270110
14	BLACK	9965 000 10959	BUTTON POWER (BLACK)	322W270010
15	U	nsp	P.C.B BY LED ASSY	nsp
15	K,N	nsp	P.C.B BY LED ASSY	nsp
16	U	nsp	P.C.B SUB ASSY POWER SW	nsp
16	K,N	nsp	P.C.B SUB ASSY POWER SW	nsp
17	K,N	9965 000 10960	SW PUSH / SDDL-005-S	*SP001160R
18	K,N	nsp	BRACKET POWER SW	nsp
19		nsp	P.C.B SUB ASSY HEADPHONE	nsp
20		9965 000 10961	HEAD PHONE JACK	*YT002550R
21		nsp	P.C.B SUB ASSY M-CONTROL	nsp
22		9965 000 10605	SW ENCODER EC16B12S00D4-ZZZ	*SR000190R
23		nsp	P.C.B SUB ASSY FRONT	nsp
24		9965 000 10962	CINCH JACK TER RCA 3PIN	*YT000870R
25		9965 000 10963	JACK D6.5 C40160250N	*YT002530R
26		9965 000 10964	SW ENCODER EC16B24T01D4-ZZZ	*SR000200R
27		4822 130 11515	SENSOR REMOTE RPM6936-H4	*HW100530R
28		nsp	HOLDER FL-TUBE	nsp
29		9965 000 10965	DISPLAY FL-TUBE / HNA-15MM19 59P	*HQ300510R
30		nsp	P.C.B SUB ASSY AMP	nsp
31		nsp	BRACKET HEAT SINK	nsp
32		nsp	HEAT SINK AMP	nsp
33		nsp	CHASSIS ASSY R956(A)CH-MAIN+BKT-PCB	nsp
34		9965 000 10966	FOOT HOT STAMPING	322W057010
35		nsp	P.C.B SUB ASSY GUIDE (L)	nsp
36		nsp	P.C.B SUB ASSY GUIDE (R)	nsp
37		nsp	SPACER MAIN PCB SUPPORT	nsp
38	U	nsp	MAIN P.C.B SUB ASSY	nsp
38	N	nsp	MAIN P.C.B SUB ASSY	nsp
38	K	nsp	MAIN P.C.B SUB ASSY	nsp
39		nsp	HEAT SINK ALL R925 ANODIZING=NO/REG TR	nsp
40		nsp	HEAT SINK AVC1500(N) AL 46(W)X70(H) /REG TR	nsp
41	GOLD	nsp	TOP COVER (GOLD)	nsp
41	BLACK	nsp	TOP COVER (BLACK)	nsp
42		nsp	CUSHION-BUFFER	nsp
43	U	nsp	TUNER FM/AM KST-M9014MA0-3	*AV000180R
43	K	nsp	TUNER FM/MW KST-M9014MA1-3	*AV000190R
43	N	9965 000 10967	TUNER AM/LW/MW KST-M9014LA1-3	*AV000170R
44		nsp	P.C.B-VOL. SUB ASSY	nsp
45		9965 000 10968	CINCH JACK JK0400450N TER RCA 4PIN	*YT001600R
45		9965 000 10968	CINCH JACK JK0400450N TER RCA 4PIN	*YT001600R
46		9965 000 10969	CINCH JACK JK060046EN TER RCA 6PIN	*YT002650R
47		nsp	P.C.B-DSP SUB ASSY (SR5200 / SR6200)	nsp
48		9965 000 10970	CINCH JACK JC030012ZN TER RCA 3PIN	*YT002620R
49		9965 000 10971	MODULE GP1FA502RZ /OPTICAL RX	*YT002570R
49		9965 000 10971	MODULE GP1FA502RZ /OPTICAL RX	*YT002570R
50		9965 000 10972	MODULE GP1FA502TZ /OPTICAL TX	*YT002580R
51	U	nsp	P.C.B-INPUT2 SUB ASSY	nsp
51	K,N	nsp	P.C.B-INPUT2 SUB ASSY	nsp
52		9965 000 10973	CINCH JACK JK060046CN TER RCA 6PIN	*YT002640R
53		9965 000 10974	CINCH JACK JK020044HN TER RCA 2PIN	*YT002600R
54	U	nsp	P.C.B-INPUT1 SUB ASSY	nsp
54	K,N	nsp	P.C.B-INPUT1 SUB ASSY	nsp
55		9965 000 10968	CINCH JACK JK0400450N TER RCA 4PIN	*YT001600R
56		9965 000 10973	CINCH JACK JK060046CN TER RCA 6PIN	*YT002640R
57		nsp	P.C.B-VIDEO SUB ASSY V-COMPOSITE	nsp
58		9965 000 10975	CINCH JACK JC030012FN TER RCA 3PIN	*YT002630R
59		9965 000 10976	CINCH JACK JC0200095N TER RCA 2PIN	*YT002610R
60	U	nsp	P.C.B-S VIDEO SUB ASSY S-VIDEO	nsp
60	K,N	nsp	P.C.B-S VIDEO SUB ASSY S-VIDEO	nsp
61		9965 000 10977	JACK D6.5 ALL R945 YKF51-5516/S-VHS 2P	*YT002540R
62		9965 000 10978	JACK DIN AVP9080 DOM YKF51-5512 3P	*YT002560R
63	U	nsp	P.C.B-SPKR SUB ASSY	nsp
63	N	nsp	P.C.B-SPKR SUB ASSY	nsp
64		9965 000 10979	SPEAKER TERMINAL SH0810360P TER BOARD SCREW 8P	*YT001290R
65		9965 000 10980	SPEAKER TERMINAL SH0410370P TER BOARD SCREW 4P	*YT002590R
66	N	nsp	BUSHING SPKR TERMINAL	nsp
67	U	nsp	P.C.B SUB ASSY POWER	nsp
67	N	nsp	P.C.B SUB ASSY POWER	nsp
67	K	nsp	P.C.B SUB ASSY POWER	nsp
⚠ 68	U	nsp	SOCKET AC OUTLET CCT1304-0212	*YT000910R
⚠ 68	N	9965 000 10981	SOCKET AC OUTLET YKE31-0090	*YT000920R
⚠ 69	K	nsp	MAINS TRANSF. FOR K	*TS001520R
⚠ 69	N	9965 000 10982	MAINS TRANSF. FOR N	*TS001510R
⚠ 69	U	nsp	MAINS TRANSF. FOR U	*TS001500R
70	K	nsp	CHASSIS BACK PANEL	nsp
70	N	nsp	CHASSIS BACK PANEL	nsp
70	U	nsp	CHASSIS BACK PANEL	nsp
71		nsp	STOPPER CORD HOLDER	323W259030
⚠ 72	K	nsp	MAINS CORD KP-10MM RVVBWITH CORE	*ZC000140R
⚠ 72	N	9965 000 10983	MAINS CORD 6A/250V 2M+CORE D	*ZC000160R
⚠ 72	U	nsp	MAINS CORD SPT2 10A/125V +CORE	*ZC000150R
S1		nsp	SCREW TAP TITE +2S 3*8 B-TYPE ZNY/BH	nsp
S1		nsp	SCREW TAP TITE +2S 3*8 B-TYPE ZNY/BH	nsp
S2		nsp	SCREW TAP TITE +2S 3*8 B-TYPE BK/FH	nsp
S3		nsp	SCREW TAP TITE 3X18 B-TYPE ZNY/BH	nsp
S4		nsp	SCREW TAP TITE ASSY +3S4*10P+S-WASHER ZNY/BH	nsp
S5		nsp	SCREW TAP TITE +2S 4*8 B-TYPE Bsbm/BH	nsp
S6		nsp	SCREW +2S 3*16 P +S-WASHER ZNY/HH	nsp
S7		nsp	SCREW TAP TITE +2S 3*10 B-TYPE(DOT)BH Bsbm	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PACKING	
001T	K	nsp	USER GUIDE FOR SR5200	320W851350
001T	N	9965 000 10984	USER GUIDE FOR SR5200	320W851310
001T	U	nsp	USER GUIDE FOR SR5200	320W851250
001Z		9965 000 10582	REMOTE CONTROLLER (RC5200SR)	ZK320W0010
-		nsp	ANTENNA AM LOOP	nsp
-		nsp	ANT WIRE DIPOLE	nsp
-		nsp	BATTERY DRY R03NE(1.5V)-AAA	nsp
-	K	nsp	AC PLUG ADAPTER	nsp
			NOT STANDARD SPARE PARTS	
-	N	nsp	CARD Important	nsp
-	N	nsp	Surround Addendum Sheet	nsp
-	U	nsp	CARD Warranty(USA)	nsp
-	U	nsp	CARD Warranty(CANADA)	nsp
-	U	nsp	Surround Addendum Sheet	nsp
-		nsp	PACKING CASE SR5200(Marantz)	nsp
-		nsp	CUSHION	nsp
-		nsp	PE SHEET FOR SET	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

SR6200

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
1		9965 000 10950	WINDOW-FL	322W158020
2	GOLD	9965 000 10608	KNOB AL VOL. / SURR.(GOLD)	313W154510
2	BLACK	9965 000 09311	KNOB AL VOL. / SURR.(BLACK)	313W154500
3		4822 454 13406	BADGE MARANTZ	185J251010
4	K, /NxG	9965 000 10918	PANEL FRONT AL(GOLD)	321W248120
4	/NxB	9965 000 10917	PANEL FRONT AL(BLACK)	321W248020
4	U	nsp	PANEL FRONT AL(BLACK)	321W248010
5		9965 000 10951	INDICATOR POWER ON/OFF	322W355010
6	GOLD	9965 000 11029	DECORATION CAP FRONT (GOLD)	322W053110
6	BLACK	9965 000 10952	DECORATION CAP FRONT (BLACK)	322W053010
7		9965 000 10953	FILTER COVER LED /NIGHT/ATT etc.	322W303010
8	K	nsp	BODY-FRONT FRONT PANEL (GOLD)	nsp
8	N	nsp	BODY-FRONT FRONT PANEL (BLACK)	nsp
9	GOLD	9965 000 11030	BUTTON MUTE (GOLD)	322W270140
9	BLACK	9965 000 10954	BUTTON MUTE (BLACK)	322W270040
10	GOLD	9965 000 11031	BUTTON CLEAR/MEMORY etc. (GOLD)	322W270130
10	BLACK	9965 000 10955	BUTTON CLEAR/MEMORY etc. (BLACK)	322W270030
11	GOLD	9965 000 11032	BUTTON TUNING/PRESET (GOLD)	322W270120
11	BLACK	9965 000 10956	BUTTON TUNING/PRESET (BLACK)	322W270020
12	GOLD	9965 000 11033	BUTTON DIMMER/SLEEP etc. (GOLD)	322W270150
12	BLACK	9965 000 10957	BUTTON DIMMER/SLEEP etc. (BLACK)	322W270050
13	GOLD	9965 000 11034	BUTTON TV/DVD etc. (GOLD)	322W270160
13	BLACK	9965 000 10958	BUTTON TV/DVD etc. (BLACK)	322W270060
14	GOLD	9965 000 11035	BUTTON POWER (GOLD)	322W270110
14	BLACK	9965 000 10959	BUTTON POWER (BLACK)	322W270010
15	U	nsp	P.C.B BY LED ASSY	nsp
15	K,N	nsp	P.C.B BY LED ASSY	nsp
16	U	nsp	P.C.B SUB ASSY POWER SW	nsp
16	K,N	nsp	P.C.B SUB ASSY POWER SW	nsp
17	K,N	9965 000 10960	SW PUSH / SDDL-005-S	*SP001160R
18	K,N	nsp	BRACKET POWER SW	nsp
19		nsp	P.C.B SUB ASSY HEADPHONE	nsp
20		9965 000 10961	HEAD PHONE JACK	*YT002550R
21		nsp	P.C.B SUB ASSY M-CONTROL	nsp
22		9965 000 10605	SW ENCODER EC16B12S00D4-ZZZ	*SR000190R
23		nsp	P.C.B SUB ASSY FRONT	nsp
24		9965 000 10962	CINCH JACK TER RCA 3PIN	*YT000870R
25		9965 000 10963	JACK D6.5 C40160250N	*YT002530R
26		9965 000 10964	SW ENCODER EC16B24T01D4-ZZZ	*SR000200R
27		4822 130 11515	SENSOR REMOTE RPM6936-H4	*HW100530R
28		nsp	HOLDER FL-TUBE	nsp
29		9965 000 10965	DISPLAY FL-TUBE / HNA-15MM19 59P	*HQ300510R
30		nsp	P.C.B SUB ASSY AMP	nsp
31		nsp	BRACKET HEAT SINK	nsp
32		nsp	HEAT SINK AMP	nsp
33		nsp	CHASSIS ASSY R956(A)CH-MAIN+BKT-PCB	nsp
34		9965 000 10966	FOOT HOT STAMPING	322W057010
35		nsp	P.C.B SUB ASSY GUIDE (L)	nsp
36		nsp	P.C.B SUB ASSY GUIDE (R)	nsp
37		nsp	SPACER MAIN PCB SUPPORT	nsp
38	U	nsp	MAIN P.C.B SUB ASSY	nsp
38	N	nsp	MAIN P.C.B SUB ASSY	nsp
38	K	nsp	MAIN P.C.B SUB ASSY	nsp
39		nsp	HEAT SINK ALL R925 ANODIZING=NO/REG TR	nsp
40		nsp	HEAT SINK AVC1500(N) AL 46(W)X70(H) /REG TR	nsp
41	GOLD	nsp	TOP COVER (GOLD)	nsp
41	BLACK	nsp	TOP COVER (BLACK)	nsp
42		nsp	CUSHION-BUFFER	nsp
43	U	nsp	TUNER FM/AM KST-M9014MA0-3	*AV000180R
43	K	nsp	TUNER FM/MW KST-M9014MA1-3	*AV000190R
43	N	9965 000 10967	TUNER AM/LW/MW KST-M9014LA1-3	*AV000170R
44		nsp	P.C.B-VOL. SUB ASSY	nsp
45		9965 000 10968	CINCH JACK JK0400450N TER RCA 4PIN	*YT001600R
45		9965 000 10968	CINCH JACK JK0400450N TER RCA 4PIN	*YT001600R
46		9965 000 10969	CINCH JACK JK060046EN TER RCA 6PIN	*YT002650R
47		nsp	P.C.B-DSP SUB ASSY (SR5200 / SR6200)	nsp
48		9965 000 10970	CINCH JACK JC030012ZN TER RCA 3PIN	*YT002620R
49		9965 000 10971	MODULE GP1FA502RZ /OPTICAL RX	*YT002570R
49		9965 000 10971	MODULE GP1FA502RZ /OPTICAL RX	*YT002570R
50		9965 000 10972	MODULE GP1FA502TZ /OPTICAL TX	*YT002580R
51	U	nsp	P.C.B-INPUT2 SUB ASSY	nsp
51	K,N	nsp	P.C.B-INPUT2 SUB ASSY	nsp
52		9965 000 10973	CINCH JACK JK060046CN TER RCA 6PIN	*YT002640R
53		9965 000 10974	CINCH JACK JK020044HN TER RCA 2PIN	*YT002600R
54	U	nsp	P.C.B-INPUT1 SUB ASSY	nsp
54	K,N	nsp	P.C.B-INPUT1 SUB ASSY	nsp
55		9965 000 10968	CINCH JACK JK0400450N TER RCA 4PIN	*YT001600R
56		9965 000 10973	CINCH JACK JK060046CN TER RCA 6PIN	*YT002640R
57		nsp	P.C.B-VIDEO SUB ASSY V-COMPOSITE	nsp
58		9965 000 10975	CINCH JACK JC030012FN TER RCA 3PIN	*YT002630R
59		9965 000 10976	CINCH JACK JC0200095N TER RCA 2PIN	*YT002610R
60	U	nsp	P.C.B-S VIDEO SUB ASSY S-VIDEO	nsp
60	K,N	nsp	P.C.B-S VIDEO SUB ASSY S-VIDEO	nsp
61		9965 000 10977	JACK D6.5 ALL R945 YKF51-5516/S-VHS 2P	*YT002540R
62		9965 000 10978	JACK DIN AVP9080 DOM YKF51-5512 3P	*YT002560R
63	U	nsp	P.C.B-SPKR SUB ASSY	nsp
63	N	nsp	P.C.B-SPKR SUB ASSY	nsp
64		9965 000 10979	SPEAKER TERMINAL SH0810360P TER BOARD SCREW 8P	*YT001290R
65		9965 000 10980	SPEAKER TERMINAL SH0410370P TER BOARD SCREW 4P	*YT002590R
66	N	nsp	BUSHING SPKR TERMINAL	nsp
67	U	nsp	P.C.B SUB ASSY POWER	nsp
67	N	nsp	P.C.B SUB ASSY POWER	nsp
67	K	nsp	P.C.B SUB ASSY POWER	nsp
⚠ 68	U	nsp	SOCKET AC OUTLET CCT1304-0212	*YT000910R
⚠ 68	N	9965 000 10981	SOCKET AC OUTLET YKE31-0090	*YT000920R
⚠ 69	K	nsp	MAINS TRANSF. FOR K	*TS001580R
⚠ 69	N	9965 000 11059	MAINS TRANSF. FOR N	*TS001570R
⚠ 69	U	nsp	MAINS TRANSF. FOR U	*TS001560R
70	K	nsp	CHASSIS REAR PANEL	nsp
70	N	nsp	CHASSIS REAR PANEL	nsp
70	U	nsp	CHASSIS REAR PANEL	nsp
71		nsp	STOPPER CORD HOLDER	323W259030
⚠ 72	K	nsp	MAINS CORD KP-10MM RVVBWITH CORE	*ZC000140R
⚠ 72	N	9965 000 10983	MAINS CORD 6A/250V 2M+CORE D	*ZC000160R
⚠ 72	U	nsp	MAINS CORD SPT2 10A/125V +CORE	*ZC000150R
S1		nsp	SCREW TAP TITE +2S 3*8 B-TYPE ZNY/BH	nsp
S1		nsp	SCREW TAP TITE +2S 3*8 B-TYPE ZNY/BH	nsp
S2		nsp	SCREW TAP TITE +2S 3*8 B-TYPE BK/FH	nsp
S3		nsp	SCREW TAP TITE 3X18 B-TYPE ZNY/BH	nsp
S4		nsp	SCREW TAP TITE ASSY +3S4*10P+S-WASHER ZNY/BH	nsp
S5		nsp	SCREW TAP TITE +2S 4*8 B-TYPE Bsbm/BH	nsp
S6		nsp	SCREW +2S 3*16 P +S-WASHER ZNY/HH	nsp
S7		nsp	SCREW TAP TITE +2S 3*10 B-TYPE(DOT)BH Bsbm	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			PACKING	
001T	K	nsp	USER GUIDE FOR SR6200	321W851350
001T	N	9965 000 11060	USER GUIDE FOR SR6200	321W851310
001T	U	nsp	USER GUIDE FOR SR6200	321W851250
001Z	SR6200	9965 000 11061	REMOTE CONTROLLER (RC6200SR)	ZK321W0010
-		nsp	ANTENNA AM LOOP	nsp
-		nsp	ANT WIRE DIPOLE	nsp
-		nsp	BATTERY DRY R03NE(1.5V)-AAA	nsp
-	K	nsp	AC PLUG ADAPTER	nsp
			NOT STANDARD SPARE PARTS	
-	N	nsp	CARD Important	nsp
-	N	nsp	Surround Addendum Sheet	nsp
-	U	nsp	CARD Warranty(USA)	nsp
-	U	nsp	CARD Warranty(CANADA)	nsp
-	U	nsp	Surround Addendum Sheet	nsp
-	SR6200	nsp	PACKING CASE SR6200(Marantz)	nsp
-		nsp	CUSHION	nsp
-		nsp	PE SHEET FOR SET	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

MARA-00755 / DRUCK:18

8. ALIGNMENT PROCEDURES

TUNER

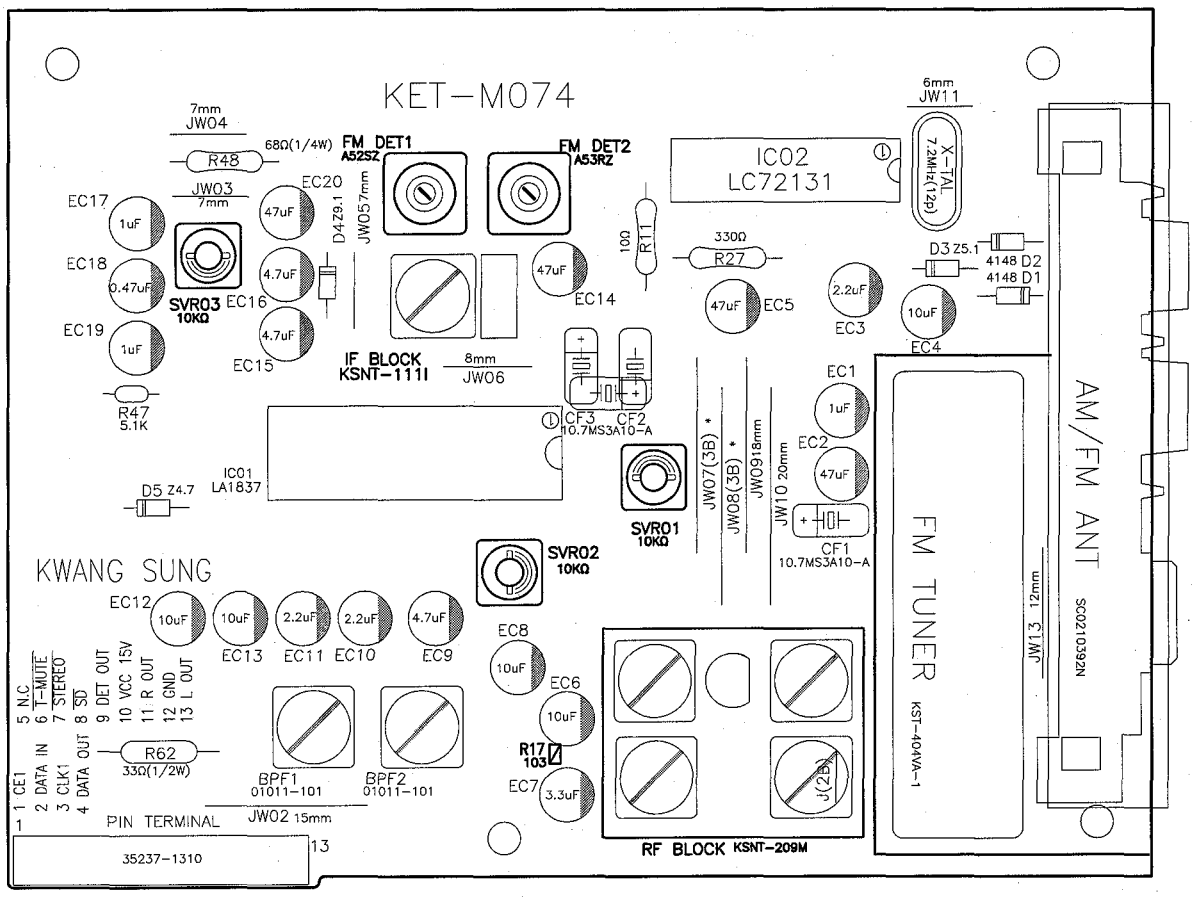
1. Equipment Requried

- AM Standard Signal Generator (AM SSG)
- Oscilloscope
- AC Voltmeter
- FM Standard Signal Generator (FM SSG)
- Stereo Modulator
- Audio Generator
- Distortion Meter
- DC Voltmeter
- Frequency Counter

Note : Disconnect external FM antenna prior to alignment.

2. Alignment

2-1. Alignment Test Point



2-2. AM(MW) Alignment

Output of signal generator should not be greater than necessary to obtain an optimum output reading.

Signal generator modulation 30%

Signal frequency 400Hz

Modulation frequency ..... 603, 999, 1404kHz (K,N)

Modulation frequency ..... 600, 1000, 1400kHz (U)

Switch ..... press the BAND Button to AM

Step	Subject	Signal generator setting	Set frequency setting	Equipment connection	Adjustment point	Adjust for
1	Tunning voltage	522kHz (K,N) 520kHz (U)	522kHz (K,N) 520kHz (U)	DC voltmeter	RF BLOCK OSC coil	522 kHz : 1.0 ~ 1.3V 1611 kHz : 7.0 ~ 8.5V
2	IF Tracking	603kHz (K,N) 600kHz (U)	603kHz (K,N) 600kHz (U)	AC voltmeter oscilloscope tape monitor L/R	IF BLOCK Coil KSNT-111I	Maximize audio output
3	RF Tracking	603kHz (K,N) 600kHz (U)	603kHz (K,N) 600kHz (U)	AC voltmeter oscilloscope tape monitor L/R	RF BLOCK ANT coil	Maximize audio output Repeat LOW, HIGH frequency
4	Seek level	999kHz (K,N) 1000kHz (U)	999kHz (K,N) 1000kHz (U)	AC voltmeter oscilloscope tape monitor L/R	SVR 03	Tuned on point

2-3. LW Alignment (N Version only)

Output of signal generator should not be greater than necessary to obtain an optimum output reading.

Signal generator modulation 30%

Signal frequency 400Hz

Modulation frequency 162, 207, 252kHz

Switch ..... press the BAND Button to LW

Step	Subject	Signal generator setting	Set frequency setting	Equipment connection	Adjustment point	Adjust for
1	Tunning voltage	152kHz	152kHz	DC voltmeter	RF BLOCK OSC coil	522 kHz : 1.5 ~ 2.3V 1611 kHz : 6.0 ~ 7.5V
2	RF Tracking	162kHz	162kHz	AC voltmeter oscilloscope tape monitor L/R	RF BLOCK ANT coil	Maximize audio output Repeat LOW, HIGH frequency
3	Seek level	207kHz	207kHz	AC voltmeter oscilloscope tape monitor L/R		Tuned on point

2-4. FM Alignment

Output of signal generator should not be greater than necessary to obtain an optimum output reading.

Signal generator modulation ..... MAIN : 53.5%, PILOT : 10% (K,N)
MAIN : 90%, PILOT : 10% (U)

Signal frequency ..... 1kHz / Deviation : 40kHz (K,N)
1kHz / Deviation : 75kHz (U)

Modulation frequency 90.1MHz, 98.1MHz, 106.1MHz

Switch ..... press the BAND Button to FM

Step	Subject	Signal generator setting	Set frequency setting	Equipment connection	Adjustment point	Adjust for
1	Tunning voltage	87.5kHz 108kHz	87.5kHz 108kHz	DC voltmeter		87.5 MHz : 1.35 ~ 1.65V 108.0 MHz : 6.5V ~ 8.5V
2	FM DET.0V and Distortion Adj	98.1kHz	98.1kHz	AC voltmeter oscilloscope DC voltmeter tape monitor L/R	FD1 , FD2 R17	Minimize 0V and distortion
3	STEREO Separetion	98.1kHz	98.1kHz	AC voltmeter oscilloscope DC voltmeter tape monitor L/R	MIX coil CO4 SVR02	Minimize STEREO distortion and Maximize separatio Separation L to R Separation R to L
4	Seek stop level	98.1kHz	98.1kHz	AC voltmeter oscilloscope tape monitor L/R	SVR 01	Scan stop point to 22dBu

9. ELECTRICAL PARTS LIST

ASSIGNMENT OF COMMON PARTS CODES.

RESISTORS

R***: 1) GD05×××140, Carbon film fixed resistor, ±5% 1/4W
R***: 2) GD05×××160, Carbon film fixed resistor, ±5% 1/6W

① —— Resistance value

Examples ;
① Resistance value

0.1 Ω	001	10 Ω	100	1 kΩ	102	100 kΩ	104
0.5 Ω	005	18 Ω	180	2.7 kΩ	272	680 kΩ	684
1 Ω	010	100 Ω	101	10 kΩ	103	1 MΩ	105
6.8 Ω	068	390 Ω	391	22 kΩ	223	4.7 MΩ	475

Note : Please distinguish 1/4W from 1/6W by the shape of parts used actually.

CAPACITORS

C***: CERAMIC CAP.
3) DD1××××370, Ceramic capacitor
② ③ Disc type
Temp.coeff.P350 ~N1000, 50V
③ —— Capacity value
② —— Tolerance

Examples ;
② Tolerance (Capacity deviation)
±0.25 pF 0
±0.5 pF 1
±5% 5
* Tolerance of COMMON PARTS handled here are as follows :
0.5 pF ~ 5 pF .... ±0.25 pF
6 pF ~ 10 pF .... ±0.5 pF
12 pF ~ 560 pF .... ±5%
③ Capacity value

0.5 pF	005	3 pF	030	100 pF	101
1 pF	010	10 pF	100	220 pF	221
1.5 pF	015	47 pF	470	560 pF	561

C*** : CERAMIC CAP.
4) DK16××× 300, High dielectric constant ceramic capacitor
④ Disc type
Temp.chara. 2B4, 50V
④ —— Capacity value

Examples ;
④ Capacity value

100 pF	101	1000 pF	102	10000 pF	103
470 pF	471	2200 pF	222		

C*** : 5) ELECTROLY CAP. (⏚), 6) FILM CAP. (⏤)
5) EA×××××× 10, Electrolytic capacitor
⑤ ⑥ One-way lead type, Tolerance ±20%
⑥ —— Working voltage
⑤ —— Capacity value

Examples ;
⑤ Capacity value

0.1 μF	104	4.7 μF	475	100 μF	107
0.33 μF	334	10 μF	106	330 μF	337
1 μF	105	22 μF	226	1100 μF	118
				2200 μF	228

⑥ Working voltage

6.3V	006	25V	025
10V	010	35V	035
16V	016	50V	050

6) DF15××× 350 → Plastic film capacitor
DF15××× 310 → One-way type, Mylar ±5% 50V
DF16××× 310 → Plastic film capacitor
One-way type, Mylar ±10% 50V
⑦ —— Capacity value

Examples ;
⑦ Capacity value

0.001 μF (1000 pF)	102	0.1 μF	104
0.0018 μF	182	0.56 μF	564
0.01 μF	103	1 μF	105
0.015 μF	153		

NOTE : 1) The above CODES (R***, R***, C***, C*** and C ***) are omitted on the schematic diagram in some case.
2) On the occasion, be confirmed the common parts on the parts list.
3) Refer to "Common Parts List" for the other common parts (**RI05**, **DD4**, **DK4**).

NOTE ON SAFETY FOR FUSIBLE RESISTOR :

The suppliers and their type numbers of fusible resistors are as follows;
1. KOA Corporation

Part No. (MJI)		Type No. (KOA)	Description
NH05×××140	→	RF25S××××ΩJ	(±5% 1/4W)
NH05×××120	→	RF50S××××ΩJ	(±5% 1/2W)
NH85×××110	→	RF73B2A××××ΩJ	(±5% 1/10W)
NH95×××140	→	RF73B2E××××ΩJ	(±5% 1/4W)

* Resistance value — Resistance value (0.1 Ω – 10 kΩ)

2. Matsushita Electronic Components Co., Ltd

Part No. (MJI)		Type No. (MEC)	Description
NF05×××140	→	ERD-2FCJ×××	(±5% 1/4W)
RF05×××140			
NF02×××140	→	ERD-2FCG×××	(±2% 1/4W)
RF02×××140			

* Resistance value — * Resistance value

Examples ;
* Resistance value

0.1 Ω	001	10 Ω	100	1 kΩ	102	100 kΩ	104
0.5 Ω	005	18 Ω	180	2.7 kΩ	272	680 kΩ	684
1 Ω	010	100 Ω	101	10 kΩ	103	1 MΩ	105
6.8 Ω	068	390 Ω	391	22 kΩ	223	4.7 MΩ	475

ABBREVIATION AND MARKS

ANT.	: ANTENNA	BATT.	: BATTERY
CAP.	: CAPACITOR	CER.	: CERAMIC
CONN.	: CONNECTING	DIG.	: DIGITAL
HP	: HEADPHONE	MIC.	: MICROPHONE
μ-PRO	: MICROPROCESSOR	REC.	: RECORDING
RES.	: RESISTOR	SPK	: SPEAKER
SW	: SWITCH	TRANSF.	: TRANSFORMER
TRIM.	: TRIMMING	TRS.	: TRANSISTOR
VAR.	: VARIABLE	X'TAL	: CRYSTAL

NOTE ON FUSE :

Regarding to all parts of parts code **FS20**xxx**2**xx, replace only with Wickmann-Werke GmbH, Type 372 non glass type fuse.

NOTE ON SAFETY :

Symbol ⚠ Fire or electrical shock hazard. Only original parts should be used to replaced any part marked with symbol ⚠ . Any other component substitution (other than original type), may increase risk of fire or electrical shock hazard.

安全上の注意 :
⚠がついている部品は、安全上重要な部品です。必ず指定されている部品番号の部品を使用して下さい。

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			VOLUME CIRCUIT BOARD	
			VOLUME-CAPACITORS	
C503FL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C505C		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C505F		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C505S		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C505SC		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C505SW		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C515C		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515FL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515FR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515SC		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515SL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515SR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515SW		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C528C		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528FL		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528FR		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528SC		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528SL		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528SR		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528SW		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C533C		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533FL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533FR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533SC		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533SL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533SR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533SW		nsp	CER.CHIP 1200pF-K/50V-1608	nsp
C541C		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541FL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541FR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541SC		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541SL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541SR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541SW		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C543		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C544		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C545A		nsp	CER.CHIP 1000pF-K/50V-1608	nsp
C545C		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545FL		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545FR		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545SC		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545SL		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545SR		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545SW		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C546A		nsp	CER.CHIP 1000pF-K/50V-1608	nsp
C552 ∫		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C556				
C557 ∫		nsp	ELECT 47μF-M/25V 5*11-5RE	nsp
C560				
C561 ∫		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C564				
C565		nsp	ELECT 47μF-M/25V 5*11-5RE	nsp
C566		nsp	ELECT 47μF-M/25V 5*11-5RE	nsp
C567		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C568		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C571C		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571FL		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571FR		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571SC		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571SL		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571SR		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571SW		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C576		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C577		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C584		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C585		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C586		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C587		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C588		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C589		nsp	ELECT 47μF-M/50V 6.3*11-5RE	nsp
C590		nsp	ELECT 47μF-M/50V 6.3*11-5RE	nsp
C591		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C592		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C593		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C594		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C595		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C596 ∫		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C599				
C600		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C601		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
			VOLUME - RESISTORS	
R501		nsp	CHIP 560-J 1/16W-1608	nsp
R502		nsp	CHIP 560-J 1/16W-1608	nsp
R502C		nsp	CHIP,100K-J 1/16W-1608	nsp
R502FL		nsp	CHIP,100K-J 1/16W-1608	nsp
R502FR		nsp	CHIP,100K-J 1/16W-1608	nsp
R502SC		nsp	CHIP,100K-J 1/16W-1608	nsp
R502SL		nsp	CHIP,100K-J 1/16W-1608	nsp
R502SR		nsp	CHIP,100K-J 1/16W-1608	nsp
R502SW		nsp	CHIP,100K-J 1/16W-1608	nsp
R503		nsp	4.7-J 1/6W-52RE-AX	nsp
R504		nsp	4.7-J 1/6W-52RE-AX	nsp
R507C		nsp	CHIP 1K-J 1/16W-1608	nsp
R507FL		nsp	CHIP 1K-J 1/16W-1608	nsp
R507FR		nsp	CHIP 1K-J 1/16W-1608	nsp
R507SC		nsp	CHIP 1K-J 1/16W-1608	nsp
R507SL		nsp	CHIP 1K-J 1/16W-1608	nsp
R507SR		nsp	CHIP 1K-J 1/16W-1608	nsp
R507SW		nsp	CHIP 1K-J 1/16W-1608	nsp
R512C		nsp	CHIP 220-J 1/16W-1608	nsp
R512FL		nsp	CHIP 1K-J 1/16W-1608	nsp
R512FR		nsp	CHIP 1K-J 1/16W-1608	nsp
R512SC		nsp	CHIP 220-J 1/16W-1608	nsp
R512SL		nsp	CHIP 220-J 1/16W-1608	nsp
R512SR		nsp	CHIP 220-J 1/16W-1608	nsp
R512SW		nsp	CHIP 220-J 1/16W-1608	nsp
R515		nsp	CHIP 10K-J 1/16W-1608	nsp
R516C		nsp	CHIP 470K-J 1/16W-1608	nsp
R516FL		nsp	CHIP 100K-J 1/16W-1608	nsp
R516FR		nsp	CHIP 100K-J 1/16W-1608	nsp
R516SC		nsp	CHIP 470K-J 1/16W-1608	nsp
R516SL		nsp	CHIP 470K-J 1/16W-1608	nsp
R516SR		nsp	CHIP 470K-J 1/16W-1608	nsp
R516SW		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R525 ∫		nsp	CHIP 10K-J 1/16W-1608	nsp
R530				
R532		nsp	CHIP 22K-J 1/16W-1608	nsp
R536C		nsp	470-J 1/6W-52RE-AX	nsp
R536FL		nsp	CHIP 470-J 1/16W-1608	nsp
R536FR		nsp	CHIP 470-J 1/16W-1608	nsp
R536SC		nsp	CHIP 470-J 1/16W-1608	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R536SL		nsp	CHIP 470-J 1/16W-1608	nsp
R536SR		nsp	CHIP 470-J 1/16W-1608	nsp
R536SW		nsp	CHIP 470-J 1/16W-1608	nsp
R537				
⟆		nsp	CHIP 22K-J 1/16W-1608	nsp
R542				
R543				
⟆		nsp	100K-J 1/6W-52RE-AX	nsp
R547				
R549C		nsp	CHIP,100K-J 1/16W-1608	nsp
R549FL		nsp	CHIP,100K-J 1/16W-1608	nsp
R549FR		nsp	CHIP,100K-J 1/16W-1608	nsp
R549SC		nsp	CHIP,100K-J 1/16W-1608	nsp
R549SL		nsp	CHIP,100K-J 1/16W-1608	nsp
R549SR		nsp	CHIP,100K-J 1/16W-1608	nsp
R549SW		nsp	CHIP 1000K-J 1/16W-1608	nsp
R559C		nsp	CHIP 470-J 1/16W-1608	nsp
R559FL		nsp	CHIP 470-J 1/16W-1608	nsp
R559FR		nsp	CHIP 470-J 1/16W-1608	nsp
R559SC		nsp	470-J 1/6W-52RE-AX	nsp
R559SL		nsp	CHIP 470-J 1/16W-1608	nsp
R559SR		nsp	CHIP 470-J 1/16W-1608	nsp
R559SW		nsp	CHIP 470-J 1/16W-1608	nsp
R567C		nsp	CHIP 3K-J 1/16W-1608	nsp
R567FL		nsp	CHIP 3K-J 1/16W-1608	nsp
R567FR		nsp	CHIP 3K-J 1/16W-1608	nsp
R567SC		nsp	CHIP 3K-J 1/16W-1608	nsp
R567SL		nsp	CHIP 3K-J 1/16W-1608	nsp
R567SR		nsp	CHIP 3K-J 1/16W-1608	nsp
R567SW		nsp	CHIP 5.1K-J 1/16W-1608	nsp
R569C		nsp	CHIP 1.2K-J 1/16W-1608	nsp
R569FL		nsp	CHIP 1.2K-J 1/16W-1608	nsp
R569FR		nsp	CHIP 1.2K-J 1/16W-1608	nsp
R569SC		nsp	CHIP 1.2K-J 1/16W-1608	nsp
R569SL		nsp	CHIP 1.2K-J 1/16W-1608	nsp
R569SR		nsp	CHIP 1.2K-J 1/16W-1608	nsp
R569SW		nsp	CHIP 1.2K-J 1/16W-1608	nsp
R582C		nsp	CHIP,68K-J 1/16W-1608	nsp
R582FL		nsp	CHIP,68K-J 1/16W-1608	nsp
R582FR		nsp	CHIP,68K-J 1/16W-1608	nsp
R582SC		nsp	CHIP,68K-J 1/16W-1608	nsp
R582SL		nsp	CHIP,68K-J 1/16W-1608	nsp
R582SR		nsp	CHIP,68K-J 1/16W-1608	nsp
R582SW		nsp	CHIP,68K-J 1/16W-1608	nsp
R589C		nsp	CHIP 470-J 1/16W-1608	nsp
R589FL		nsp	CHIP 470-J 1/16W-1608	nsp
R589FR		nsp	CHIP 470-J 1/16W-1608	nsp
R589SC		nsp	CHIP 470-J 1/16W-1608	nsp
R589SL		nsp	CHIP 470-J 1/16W-1608	nsp
R589SR		nsp	CHIP 470-J 1/16W-1608	nsp
R589SW		nsp	CHIP 470-J 1/16W-1608	nsp
R590		nsp	1K-J 1/6W-52RE-AX	nsp
R591		nsp	CHIP 2K-J 1/16W-1608	nsp
R592		nsp	1K-J 1/6W-52RE-AX	nsp
R593		nsp	CHIP 2K-J 1/16W-1608	nsp
R594		nsp	CHIP 2K-J 1/16W-1608	nsp
R595				
⟆		nsp	1K-J 1/6W-52RE-AX	nsp
R598				
R599		nsp	100-J 1/6W-52RE-AX	nsp
R600		nsp	100-J 1/6W-52RE-AX	nsp
R601		nsp	CHIP 100K-J 1/16W-1608	nsp
R602		nsp	CHIP 100K-J 1/16W-1608	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R603		nsp	4.7K-J 1/6W-52RE-AX	nsp
R604		nsp	4.7K-J 1/6W-52RE-AX	nsp
R605		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R606		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R607				
⟆		nsp	CHIP 10K-J 1/16W-1608	nsp
R612				
R613		nsp	CHIP 47K-J 1/16W-1608	nsp
R614		nsp	CHIP 47K-J 1/16W-1608	nsp
R615				
⟆		nsp	CHIP 10K-J 1/16W-1608	nsp
R618				
R619		nsp	CHIP 100K-J 1/16W-1608	nsp
R620		nsp	CHIP 100K-J 1/16W-1608	nsp
			VOLUME - SEMICONDUCTORS	
D501				
⟆		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D512				
IC501		9965 000 01373	IC KIC9459F/SOP24P	HC10449050
IC502		9965 000 10985	IC KIC9482F / 6CH WITHOUT TONE FLP28	*HC107280R
IC505				
⟆		4822 209 17155	IC NJM2068M-SOP8P	HC10102090
IC509				
IC512		4822 209 17155	IC NJM2068M-SOP8P	HC10102090
IC513		4822 209 16843	IC NJU7313AL-SDIP28P	HC10125090
IC514		9965 000 02111	IC BU4053BCF/SOP16P	HC405321Z0
Q501				
⟆		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q514				
			VOLUME - MISCELLANEOUS	
CN114		nsp	CN.WAFER 2.0MM TUC-P15X-B1 BD-TO-BD 15P HOUSING ST (35237-15)	nsp
CN115		nsp	CN.WAFER 2.0MM TUC-P20X-B1 BD-TO-BD 20P HOUSING ST (35237-20)	nsp
CP503		nsp	CN WIRE 220MM 12P GILS-12 GILT-12 (CONECTOR CNT503)	nsp
R505		nsp	JUMPER (0.6/52MM)	nsp
R506		nsp	JUMPER (0.6/52MM)	nsp
			SPEAKER CIRCUIT BOARD	
			SPEAKER - CAPACITORS	
C903FC		nsp	FILM 0.0022μF-J/100V-5RE	nsp
C903FL		nsp	FILM 0.0022μF-J/100V-5RE	nsp
C903FR		nsp	FILM 0.0022μF-J/100V-5RE	nsp
C903SC		nsp	FILM 0.0022μF-J/100V-5RE	nsp
C903SL		nsp	FILM 0.0022μF-J/100V-5RE	nsp
C903SR		nsp	FILM 0.0022μF-J/100V-5RE	nsp
C904FCG		nsp	CER. 0.0047μF-K/16V-52RE	nsp
C904FLG		nsp	CER. 0.0047μF-K/16V-52RE	nsp
C904FRG		nsp	CER. 0.0047μF-K/16V-52RE	nsp
C904SCG		nsp	CER. 0.0047μF-K/16V-52RE	nsp
C904SLG		nsp	CER. 0.0047μF-K/16V-52RE	nsp
C904SRG		nsp	CER. 0.0047μF-K/16V-52RE	nsp
			SPEAKER - MISCELLANEOUS	
CN101		nsp	CN.WAFER 2.5MM PLUG BD 52668-1317 13P 2.5 ANG ZIP	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			FRONT CIRCUIT BOARD	
			FRONT - CAPACITORS	
C301		nsp	ELECT 47μF-M/10V 5*11-5RE	nsp
C302		nsp	CER. F0.022μF-Z/25V-52RE	nsp
C303		nsp	CER. F0.047μF-Z/50V-52RE	nsp
C304		nsp	CER. B100pF-K/50V-52RE	nsp
C305		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C306		nsp	CER. F0.047μF-Z/50V-52RE	nsp
C307		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C308		nsp	CER. F0.022μF-Z/25V-52RE	nsp
C309		nsp	CER. B100pF-K/50V-52RE	nsp
C310		nsp	CER. F0.047μF-Z/50V-52RE	nsp
C311		nsp	CER. B100pF-K/50V-52RE	nsp
C312		nsp	CER. B100pF-K/50V-52RE	nsp
C313		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C314		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C315		nsp	CER. B820pF-K/50V-52RE	nsp
C316		nsp	CER. B820pF-K/50V-52RE	nsp
C317		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C318 ∫ C321		nsp	CER. B100pF-K/50V-52RE	nsp
C322		nsp	CER. F0.1μF-Z/50V-52RE	nsp
C323		nsp	CER. F0.1μF-Z/50V-52RE	nsp
C371		nsp	CER. B820pF-K/50V-52RE	nsp
C372		nsp	CER. B820pF-K/50V-52RE	nsp
CN301		nsp	CN WIRE 450/9P 9073-9=GILS-3 2 4 WH2547#26+BK1533#26	nsp
CN303		nsp	CN WIRE 100MM/4P 9073-04=9073-04 WH1007#26	nsp
CN304		nsp	CN WIRE 470MM/5P GILS-5=9073-5 WH1007#26	nsp
CN305		nsp	CN WIRE 80/3P GILS-03=9073-03 RD1007#26	nsp
CP305		nsp	CN.WAFER 2.0MM GIL-S-03P-S2L2-EF	nsp
			FRONT - RESISITORS	
R301		nsp	68K-J 1/6W-52RE-AX	nsp
R302		nsp	68K-J 1/6W-52RE-AX	nsp
R303		nsp	330-J 1/6W-52RE-AX	nsp
R304		nsp	100-J 1/6W-52RE-AX	nsp
R305		nsp	120-J 1/6W-52RE-AX	nsp
R306		nsp	150-J 1/6W-52RE-AX	nsp
R307		nsp	150-J 1/6W-52RE-AX	nsp
R308		nsp	270-J 1/6W-52RE-AX	nsp
R309		nsp	270-J 1/6W-52RE-AX	nsp
R310		nsp	470-J 1/6W-52RE-AX	nsp
R311		nsp	820-J 1/6W-52RE-AX	nsp
R312		nsp	1K-J 1/6W-52RE-AX	nsp
R313		nsp	120-J 1/6W-52RE-AX	nsp
R314		nsp	150-J 1/6W-52RE-AX	nsp
R315		nsp	150-J 1/6W-52RE-AX	nsp
R316		nsp	270-J 1/6W-52RE-AX	nsp
R317		nsp	270-J 1/6W-52RE-AX	nsp
R318		nsp	470-J 1/6W-52RE-AX	nsp
R319		nsp	820-J 1/6W-52RE-AX	nsp
R322		nsp	1K-J 1/6W-52RE-AX	nsp
R323		nsp	120-J 1/6W-52RE-AX	nsp
R324		nsp	150-J 1/6W-52RE-AX	nsp
R325		nsp	150-J 1/6W-52RE-AX	nsp
R326		nsp	270-J 1/6W-52RE-AX	nsp
R327		nsp	270-J 1/6W-52RE-AX	nsp
R328		nsp	470-J 1/6W-52RE-AX	nsp
R329		nsp	820-J 1/6W-52RE-AX	nsp
R330		nsp	1.5K-J 1/6W-52RE-AX	nsp
R332		nsp	1K-J 1/6W-52RE-AX	nsp
R333		nsp	10K-J 1/6W-52RE-AX	nsp
R334 ∫ R338		nsp	1K-J 1/6W-52RE-AX	nsp
R340		nsp	330-J 1/6W-52RE-AX	nsp
R341		nsp	330-J 1/6W-52RE-AX	nsp
R342		nsp	47K-J 1/6W-52RE-AX	nsp
R343		nsp	75-J 1/6W-52RE-AX	nsp
R344		nsp	75-J 1/6W-52RE-AX	nsp
R345		nsp	75-J 1/6W-52RE-AX	nsp
R346		nsp	47K-J 1/6W-52RE-AX	nsp
R347		nsp	470-J 1/6W-52RE-AX	nsp
R348		nsp	100K-J 1/6W-52RE-AX	nsp
R349		nsp	10K-J 1/6W-52RE-AX	nsp
R350		nsp	100K-J 1/6W-52RE-AX	nsp
R351		nsp	47K-J 1/6W-52RE-AX	nsp
R352		nsp	470-J 1/6W-52RE-AX	nsp
R353		nsp	2.2K-J 1/6W-52RE-AX	nsp
R354		nsp	330-J 1/6W-52RE-AX	nsp
R356		nsp	24K-J 1/6W-52RE-AX	nsp
R357		nsp	24K-J 1/6W-52RE-AX	nsp
R359		nsp	24K-J 1/6W-52RE-AX	nsp
			FRONT - SEMICONDUCTORS	
D301		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D317		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D318		4822 130 10854	LED SLR-34URCF25	*HI100710R
D319		4822 130 10854	LED SLR-34URCF25	*HI100710R
D320		4822 130 10854	LED SLR-34URCF25	*HI100710R
D328		4822 130 83172	D ZENER MTZJ11B-0.5W/ 5MA-52MM	*HD301990R
D332 ∫ D337		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
FPC109B		nsp	CN.FP1.25MM 52492-2320 23P BOTTOM ENTRY(CN109)	nsp
IC301		9965 000 10986	IC LC75721E / QIP64 DRIVER	*HC107290R
L302		nsp	COIL FILTER-INDUCTOR 10μH-Q40/24M-R2.5-52RE02TB	nsp
Q301		9965 000 10444	TRS. NPN RC KRC107M 0.4W/ TO92M	*BA001190R
Q302		9965 000 10987	TRS. PNP RA KRA111M 0.4W/ TO92M	*BA001200R
Q304		9965 000 10444	TRS. NPN RC KRC107M 0.4W/ TO92M	*BA001190R
Q305		9965 000 10444	TRS. NPN RC KRC107M 0.4W/ TO92M	*BA001190R
Q306		9965 000 10444	TRS. NPN RC KRC107M 0.4W/ TO92M	*BA001190R
Q309		4822 130 43233	TRS.2SC KTC3200BL 0.6W/ TO92	HT322402A0
			FRONT-MISCELLANEOUS	
SILD		nsp	SUPPORTER SR7200/ U2B(MARANTZ) SPTE 0.2t / FRONT GND	nsp
SW301 ∫ SW324		9965 000 10988	SW TACT SKHV10920A 5MM/260G	*SP000900R
			INPUT1 CIRCUIT BOARD	
			INPUT1-CAPACITORS	
C417 ∫ C432	K	nsp	CER. B100pF-K/50V-52RE	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C435				
⟆		nsp	ELECT 4.7μF-M/50V 5*11	nsp
C438				
C439		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C440		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C441				
⟆		nsp	ELECT 4.7μF-M/50V 5*11	nsp
C444				
C445		nsp	CER. B100pF-K/50V-52RE	nsp
C446		nsp	CER. B100pF-K/50V-52RE	nsp
C447		nsp	CER. B100pF-K/50V-52RE	nsp
C464		nsp		
⟆		nsp	CER. 0.01μF-M/16V-52RE	nsp
C467		nsp		
C498		nsp	CER. F0.1μF-Z/50V-52RE	nsp
C499		nsp	CER. F0.1μF-Z/50V-52RE	nsp
CLAMP 101		nsp	CLAMP HMX9800 DARA-2 (W=2.6 L=50)/WIRE(SOLDER)	nsp
CLAMP 102		nsp	CLAMP HMX9800 DARA-2 (W=2.6 L=50)/WIRE(SOLDER)	nsp
CN107		nsp	CN.WAFER 2.0MM TUC-P10X-B1 BD-TO-BD 10P HOUSING ST (35237-10)	nsp
CN108		nsp	CN.WAFER 2.0MM TUC-P20X-B1 BD-TO-BD 20P HOUSING ST (35237-20)	nsp
CP130		nsp	CN WIRE 570MM/4P 5264-04=51088-04 RD1007#22	nsp
CP3011		nsp	CN.WAFER 2.0MM G1L-S-3P-S2T2-EF	nsp
			INPUT1 - RESISTORS	
R433				
⟆		nsp	470-J 1/6W-52RE-AX	nsp
R449				
R466		nsp	150-J 1/6W-52RE-AX	nsp
R467		nsp	4.7-J 1/6W-52RE-AX	nsp
R468		nsp	150-J 1/6W-52RE-AX	nsp
R469		nsp	150-J 1/6W-52RE-AX	nsp
R470		nsp	150-J 1/6W-52RE-AX	nsp
R471				
⟆		nsp	470K-J 1/6W-52RE-AX	nsp
R474				
R475		nsp	4.7-J 1/6W-52RE-AX	nsp
R481				
⟆		nsp	470K-J 1/6W-52RE-AX	nsp
R484				
R487				
⟆		nsp	150-J 1/6W-52RE-AX	nsp
R490				
R495				
⟆		nsp	470K-J 1/6W-52RE-AX	nsp
R498				
R503		nsp	1K-J 1/6W-52RE-AX	nsp
R504		nsp	1K-J 1/6W-52RE-AX	nsp
R505		nsp	1K-J 1/6W-52RE-AX	nsp
R536		4822 053 10331	RES MF 330 2W 5%	GA05331010
R537		4822 053 10331	RES MF 330 2W 5%	GA05331010
			INPUT1 - SEMICONDUCTORS	
IC401		9965 000 10989	IC TC9274N-011 SDIP42-P-600 ANALOG SW	*HC107320R
IC403		4822 209 73064	IC NJM2068DD-DIP8P	HC10053090
IC404		4822 209 73064	IC NJM2068DD-DIP8P	HC10053090
			INPUT1 - MISCELLANEOUS	
WIRE401		nsp	RING TER WIRE	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			INPUT2 CIRCUIT BOARD	
			INPUT2 - CAPACITORS	
C448				
⟆	K	nsp	CER. B100pF-K/50V-52RE	nsp
C453				
C462		nsp	CER. 0.01μF-M/16V-52RE	nsp
C463A		nsp	CER. F0.1μF-Z/50V-52RE	nsp
C468		nsp	CER. F0.1μF-Z/50V-52RE	nsp
C599		nsp	CER. F0.1μF-Z/50V-52RE	nsp
			INPUT2 - RESISTORS	
R517				
⟆		nsp	470-J 1/6W-52RE-AX	nsp
R522				
R535		nsp	47-J 1/6W-52RE-AX	nsp
			INPUT2 - SEMICONDUCTORS	
D501		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D502		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
			INPUT2 - MISCELLANEOUS	
CN109		nsp	CN.WAFER 2.0MM TUC-P04X-B1 BD-TO-BD 4P HOUSING ST (35237-04)	nsp
CN110		nsp	CN.WAFER 2.0MM TUC-P11X-B1 BD-TO-BD 11P HOUSING ST (35237-11)	nsp
			POWER SW CIRCUIT BOARD	
			POWER SW-MISCELLANEOUS	
CNT401	K	nsp	CN WIRE 500MM 2P 35156-03 JE201-03 BK1617#22 7.92	nsp
			VIDEO CIRCUIT BOARD	
			VIDEO - CAPACITORS	
C840U	U	nsp	CER. 20pF-J/50V-5RE	nsp
C841U	U	nsp	CER. 20pF-J/50V-5RE	nsp
C871		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C873		nsp	ELECT 470μF-M/6.3V 8*11.5-5	nsp
C874		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C875		nsp	ELECT 470μF-M/6.3V 8*11.5-5	nsp
C876		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C877		nsp	ELECT 470μF-M/6.3V 8*11.5-5	nsp
C878				
⟆		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C881				
C882		nsp	ELECT 47μF-M/16V 5*11	nsp
C883		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C884		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C885		nsp	ELECT 47μF-M/16V 5*11	nsp
C886		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C887		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C888		nsp	CER. 0.01μF-M/16V-52RE	nsp
C889		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C890		nsp	CER. 0.001μF-K/50V-52RE	nsp
C891		nsp	ELECT 2.2μF-M/50V 5*11-5RE	nsp
C892		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C894		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C895		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C896		nsp	CER.CHIP 100pF-J/50V-1608	nsp
			VIDEO - RESISTORS	
J911				
⟆		nsp	CHIP 0-J 1/16W-1608	nsp
J916				
R838		nsp	CHIP 3.3K-J 1/16W-1608	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R843U	U	nsp	470-J 1/6W-52RE-AX	nsp
R844U	U	nsp	1M-J 1/6W-52RE-AX	nsp
R864		nsp	1K-J 1/6W-52RE-AX	nsp
R865		nsp	1K-J 1/6W-52RE-AX	nsp
R871		nsp	CHIP 10K-J 1/16W-1608	nsp
R873		nsp	CHIP 47-J 1/16W-1608	nsp
R874		nsp	1K-J 1/6W-52RE-AX	nsp
R875		nsp	CHIP 10K-J 1/16W-1608	nsp
R876		nsp	CHIP 56-J 1/16W-1608	nsp
R877		nsp	CHIP 10K-J 1/16W-1608	nsp
R878		nsp	CHIP 75-J 1/16W-1608	nsp
R879		nsp	CHIP 56-J 1/16W-1608	nsp
R880		nsp	CHIP 75-J 1/16W-1608	nsp
R881		nsp	CHIP 75-J 1/16W-1608	nsp
R882		nsp	CHIP 75-J 1/16W-1608	nsp
R883		nsp	2.2K-J 1/6W-52RE-AX	nsp
R884		nsp	1-J 1/6W-52RE-AX	nsp
R885		nsp	CHIP 2.2-J 1/16W-1608	nsp
R886		nsp	CHIP 47K-J 1/16W-1608	nsp
R889		nsp	33K-J 1/6W-52RE-AX	nsp
R890		nsp	68-J 1/6W-52RE-AX	nsp
R891		nsp	2.2K-J 1/6W-52RE-AX	nsp
R897		nsp	CHIP 10K-J 1/16W-1608	nsp
R899		nsp	1K-J 1/6W-52RE-AX	nsp
			VIDEO - SEMICONDUCTORS	
D870		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D871		9965 000 10747	DIODE CHIP KDS160	*HD201560R
D872		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D873		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D884		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
J902	K	nsp	JUMPER (0.6/52MM)	nsp
J904	K	nsp	JUMPER (0.6/52MM)	nsp
J905	K	nsp	JUMPER (0.6/52MM)	nsp
IC805		4822 130 91429	IC M35010-001SP ON SCREEN DISP DIP20	*HC107310R
IC806		9965 000 10990	IC BA7046 VIDEO SYNC DIP8	*HC107230R
IC872		9965 000 03394	IC NJM2296M VIDEO SW SOP16	HC10210090
IC874		4822 209 90218	IC BU4094BCF-E2 SHIFT RESISTOR SOP16	*HC400010R
Q821		4822 130 60107	TRS.2SA933S 0.3W/TO92M	*HT100610R
Q822		9965 000 10445	TRS.2SC KTC2874B TO92	*HT300880R
Q870		9965 000 10444	TRS. NPN RC KRC107M 0.4W/ TO92M	*BA001190R
Q871		4822 130 62787	TRS. PNP RB TR KRA107M	*BA000190R
			VIDEO - MISCELLANEOUS	
CN106		nsp	CN.WAFER 2.0MM TUC-P15X-B1 BD-TO-BD 15P HOUSING ST (35237-15)	nsp
CN105		nsp	CN.WAFER 2.0MM TUC-P09X-B1 BD-TO-BD 9P HOUSING ST (35237-09)	nsp
CP301S		nsp	CN.WAFER 2.5MM5267-02A 2P	nsp
CP301SV		nsp	CN.WAFER 2.0MM G1L-S-4P-S2T2-EF	nsp
CP301V		nsp	CN.WAFER 2.0MM GIL-S-2P-S2T2-EF	nsp
XTAL801	U	nsp	CRYSTAL 14.31818MHZ HC49U-CL;18pF-S.BLK	*JX000780R
XTAL802	K	nsp	CRYSTAL 17.734475MHz HC/49U CL;18pF-S.BLK	*JX000790R
XTAL803	K	nsp	CRYSTAL 14.31818MHZ HC49U-CL;18pF-S.BLK	*JX000780R

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			S-VIDEO CIRCUIT BOARD	
			S-VIDEO - CAPACITORS	
C801		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C802		nsp	ELECT 470μF-M/6.3V 8*11.5-5	nsp
C802N		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C803		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C803N		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C804		nsp	ELECT 470μF-M/6.3V 8*11.5-5	nsp
C804N		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C805		nsp	ELECT 470μF-M/6.3V 8*11.5-5	nsp
C805N		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C806		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C806N		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C807		nsp	ELECT 4.7μF-M/50V 5*11	nsp
C807N		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C808		nsp	ELECT 4.7μF-M/50V 5*11	nsp
C809		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C810		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C811		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C812		nsp	ELECT 4.7μF-M/50V 5*11	nsp
C813		nsp	ELECT 4.7μF-M/50V 5*11	nsp
C814		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C815		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C816		nsp	ELECT 47μF-M/16V 5*11	nsp
C817		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C818		nsp	CER. 0.01μF-M/16V-52RE	nsp
C820		nsp	ELECT 47μF-M/16V 5*11	nsp
C821		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C822		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C823		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C824		nsp	CER. 0.01μF-M/16V-52RE	nsp
C825		nsp	ELECT 2.2μF-M/50V 5*11-5RE	nsp
C826		nsp	CER. 0.001μF-K/50V-52RE	nsp
C827		nsp	ELECT 2.2μF-M/50V 5*11-5RE	nsp
C828		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C829		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C831		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C832		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C833		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C834		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C835		nsp	CER. 47pF-J/50V-52RE	nsp
C836		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C837		nsp	CER. 20pF-J/50V-5RE	nsp
C838		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C839		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C841A		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C842		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C842A		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C843		nsp	CER. 20pF-J/50V-5RE	nsp
C843A		nsp	CER. 22pF-J/50V-52RE	nsp
C844		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C845		nsp	CER. 0.001μF-K/50V-52RE	nsp
C845A		nsp	ELECT 47μF-M/25V 5*11-5RE	nsp
C846		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C847		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C848		nsp	CER.CHIP 2200pF-K/50V-1608	nsp
C849		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C849A		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C850	K	nsp	CER. 22pF-J/50V-5RE	nsp
C850A		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C851	K	nsp	CER. 22pF-J/50V-5RE	nsp
C852	K	nsp	CER. 22pF-J/50V-5RE	nsp
C853	K	nsp	CER. 22pF-J/50V-5RE	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C854	K	nsp	CER. 0.01µF-M/16V-52RE	nsp
C855	K	nsp	CER. 0.01µF-M/16V-52RE	nsp
C858		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C858A		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C859		nsp	CER.CHIP 0.01µF-Z/50V-1608	nsp
			S-VIDEO - RESISTORS	
J807		nsp	CHIP 0-J 1/16W-1608	nsp
J850 ⟆ J866		nsp	CHIP 0-J 1/16W-1608	nsp
J932		nsp	CHIP 0-J 1/16W-1608	nsp
R801 ⟆ R806		nsp	CHIP 56-J 1/16W-1608	nsp
R807 ⟆ R814		nsp	CHIP 75-J 1/16W-1608	nsp
R815		nsp	2.2-J 1/6W-52RE-AX	nsp
R816		nsp	1K-J 1/6W-52RE-AX	nsp
R816A		nsp	CHIP 1K-J 1/16W-1608	nsp
R817		nsp	1-J 1/6W-52RE-AX	nsp
R818		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R819		nsp	47K-J 1/6W-52RE-AX	nsp
R819A		nsp	CHIP 68K-J 1/16W-1608	nsp
R820		nsp	68-J 1/6W-52RE-AX	nsp
R820A		nsp	CHIP 68K-J 1/16W-1608	nsp
R822		nsp	22K-J 1/6W-52RE-AX	nsp
R823		nsp	CHIP 33K-J 1/16W-1608	nsp
R824		nsp	75-J 1/6W-52RE-AX	nsp
R825		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R826		nsp	CHIP 10K-J 1/16W-1608	nsp
R827		nsp	CHIP 33K-J 1/16W-1608	nsp
R828		nsp	CHIP 75-J 1/16W-1608	nsp
R829		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R830		nsp	CHIP 10K-J 1/16W-1608	nsp
R831		nsp	CHIP 10K-J 1/16W-1608	nsp
R832		nsp	CHIP 2K-J 1/16W-1608	nsp
R833		nsp	CHIP 10K-J 1/16W-1608	nsp
R834		nsp	CHIP 8.2K-J 1/16W-1608	nsp
R835		nsp	CHIP 68K-J 1/16W-1608	nsp
R836		nsp	CHIP 75-J 1/16W-1608	nsp
R837		nsp	CHIP 47K-J 1/16W-1608	nsp
R839		nsp	CHIP 1K-J 1/16W-1608	nsp
R840		nsp	CHIP 1K-J 1/16W-1608	nsp
R841		nsp	CHIP 1K-J 1/16W-1608	nsp
R842		nsp	CHIP 100-J 1/16W-1608	nsp
R845		nsp	2.2K-J 1/6W-52RE-AX	nsp
R846		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R847		nsp	CHIP 10K-J 1/16W-1608	nsp
R848		nsp	330-J 1/6W-52RE-AX	nsp
R849		nsp	CHIP 1M-J 1/16W-1608	nsp
R849A		nsp	CHIP 3K-J 1/16W-1608	nsp
R850		nsp	CHIP 150K-J 1/16W-1608	nsp
R850A		nsp	CHIP 3.9K-J 1/16W-1608	nsp
R851		nsp	470K-J 1/6W-52RE-AX	nsp
R852		nsp	CHIP 33K-J 1/16W-1608	nsp
R853		nsp	CHIP 470K-J 1/16W-1608	nsp
R854	K	nsp	1M-J 1/6W-52RE-AX	nsp
R855	K	nsp	470-J 1/6W-52RE-AX	nsp
R856	K	nsp	1M-J 1/6W-52RE-AX	nsp
R857	K	nsp	470-J 1/6W-52RE-AX	nsp
R858	K	nsp	1K-J 1/6W-52RE-AX	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R859	K	nsp	4.7-J 1/6W-52RE-AX	nsp
R860	K	nsp	220-J 1/6W-52RE-AX	nsp
R861		nsp	CHIP 220-J 1/16W-1608	nsp
R862		nsp	CHIP 220-J 1/16W-1608	nsp
R863		nsp	100-J 1/6W-52RE-AX	nsp
			S-VIDEO- SEMICONDUCTORS	
D801		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D801A		9965 000 10747	DIODE CHIP KDS160	*HD201560R
D802 ⟆ D811		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
IC802		9965 000 03394	IC NJM2296M VIDEO SW SOP16	HC10210090
IC803		9965 000 03394	IC NJM2296M VIDEO SW SOP16	HC10210090
IC804		9965 000 10991	IC IC NJM2506-SOP16	*HC107270R
IC807	K N	9965 000 10992	IC MC74HCU04AD INVRTR SOP14	*HC700180R
IC808	K N	9965 000 10993	IC GD74HC00D	*HC700310R
Q801		9965 000 10444	TRS. NPN RC KRC107M 0.4W/ TO92M	*BA001190R
Q802		4822 130 60107	TRS.2SA 933S 0.3W/TO92M	*HT100610R
Q803		4822 130 62787	TRS. PNP RB TR KRA107M	*BA000190R
Q804		4822 130 62787	TRS. PNP RB TR KRA107M	*BA000190R
Q805		4822 130 62787	TRS. PNP RB TR KRA107M	*BA000190R
Q806		9965 000 10445	TRS.2SC KTC2874B TO92	*HT300880R
Q806A		9965 000 10445	TRS.2SC KTC2874B TO92	*HT300880R
Q807		4822 130 60107	TRS.2SA 933S 0.3W/TO92M	*HT100610R
Q808		9965 000 10444	TRS. NPN RC KRC107M 0.4W/TO92M	*BA001190R
Q816		4822 130 60107	TRS.2SA 933S 0.3W/TO92M	*HT100610R
Q851		9965 000 10994	TRS.2SC 2SC3199-GR / KTC3199-GR BULK	*HT300890R
Q852		4822 130 60107	TRS.2SA 933S 0.3W/TO92M	*HT100610R
Q854		4822 130 60107	TRS.2SA 933S 0.3W/TO92M	*HT100610R
			S-VIDEO - MISCELLANEOUS	
CN103		nsp	CN.WAFER 2.0MM TUC-P09X-B1 BD-TO-BD 9P HOUSING ST (35237-09)	nsp
CN104		nsp	CN.WAFER 2.0MM 35237-1310 13P	nsp
L801		nsp	COIL FILTER-INDUCTOR 22UH-Q40/17M-R3.4-52RE 02TB	nsp
L802		nsp	COIL FILTER-INDUCTOR 22UH-Q40/17M-R3.4-52RE 02TB	nsp
L804		nsp	BEAD COIL BAS3580T0 3.5PHI*8 52RE	nsp
			DSP CIRCUIT BOARD	
			DSP - CAPACITORS	
C701		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C702		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C703		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C705		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C706		nsp	ELECT 47µF-M/10V 5*11-5RE	nsp
C707		nsp	CER.CHIP 22pF-J/50V-1608	nsp
C708		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C709		nsp	ELECT 47µF-M/10V 5*11-5RE	nsp
C710		nsp	CER.CHIP 22pF-J/50V-1608	nsp
C711		nsp	CER.CHIP 22pF-J/50V-1608	nsp
C712		nsp	ELECT 47µF-M/10V 5*11-5RE	nsp
C713		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C718		nsp	CER.CHIP 22pF-J/50V-1608	nsp
C719		nsp	ELECT 3.3µF-M/50V 5*11	nsp
C720		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C721		nsp	CER.CHIP 22pF-J/50V-1608	nsp
C722		nsp	CER.CHIP 22pF-J/50V-1608	nsp
C723		nsp	ELECT 3.3μF-M/50V 5*11	nsp
C724		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C725		nsp	CER.CHIP 22pF-J/50V-1608	nsp
C726		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C727		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C728		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C729		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C730		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C731		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C732		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C733		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C734		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C735		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C736		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C738		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C739		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C740		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C741		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C742		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C743		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C744		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C745		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C746		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C747		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C748		nsp	CER.CHIP 27pF-J/50V-1608	nsp
C749		nsp	CER.CHIP 27pF-J/50V-1608	nsp
C750		nsp	CER.CHIP 1000pF-K/50V-1608	nsp
C751		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C752		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C753		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C754		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C755		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C756		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C757		nsp	ELECT 220μF-M/6.3V 6.3*11-5RE-SMS SY	nsp
C758		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C759		nsp	CER.CHIP 470pF-J/50V-1608	nsp
C760		nsp	ELECT 47μF-M/10V 5*11-5RE	nsp
C761		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C762		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C763		nsp	ELECT 2.2μF-M/50V 5*11-5RE	nsp
C764		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C765		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C766		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C767		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C768		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C769		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C770		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C771		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C772		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C773		nsp	ELECT 100μF-M/10V 5*11-5	nsp
C774		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C775		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C776		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C777		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C778		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C779		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C780		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C782		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C783AFL		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C783AFR		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C784AFL		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C784AFR		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C785AFL		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C785AFR		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C786AFL		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C786AFR		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C787AFL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C787AFR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C788AFL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C788AFR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C789AFL		nsp	CER.CHIP 1000pF-K/50V-1608	nsp
C789AFR		nsp	CER.CHIP 1000pF-K/50V-1608	nsp
C790 ~ C794		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C794C		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C794FL1		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C794FL2		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C794FR1		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C794FR2		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C794SC		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C794SL		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C794SR		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C794SW		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C795		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C795C		nsp	CER.CHIP 2200pF-K/50V-1608	nsp
C795SC		nsp	CER.CHIP 2200pF-K/50V-1608	nsp
C795SL		nsp	CER.CHIP 2200pF-K/50V-1608	nsp
C795SR		nsp	CER.CHIP 2200pF-K/50V-1608	nsp
C795SW		nsp	FILM 0.15μF-K/63V-5RE	nsp
C796		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C796FL1		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C796FL2		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C796FR1		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C796FR2		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C797		nsp	CER.CHIP 0.1μF-K/50V-1608	nsp
C797FL1		nsp	CER.CHIP 390pF-J/50V-1608	nsp
C797FL2		nsp	CER.CHIP 390pF-J/50V-1608	nsp
C797FR1		nsp	CER.CHIP 390pF-J/50V-1608	nsp
C797FR2		nsp	CER.CHIP 390pF-J/50V-1608	nsp
C798C		nsp	CER.CHIP 1500pF-K/50V-1608	nsp
C798SC		nsp	CER.CHIP 1500pF-K/50V-1608	nsp
C798SL		nsp	CER.CHIP 1500pF-K/50V-1608	nsp
C798SR		nsp	CER.CHIP 1500pF-K/50V-1608	nsp
C798SW		nsp	FILM 0.018μF-K/63V-5RE	nsp
C799C		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C799FL		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C799FR		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C799SC		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C799SL		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C799SR		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C799SW		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C800C		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C800FL		nsp	CER.CHIP 1500pF-K/50V-1608	nsp
C800FR		nsp	CER.CHIP 1500pF-K/50V-1608	nsp
C800SC		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C800SL		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C800SR		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C800SW		nsp	CER.CHIP 3300pF-K/50V-1608	nsp
C801		nsp	ELECT 100μF-M/10V 5*11-5RE	nsp
C802		nsp	CER.CHIP 0.01μF-Z/50V-1608	nsp
C803		nsp	ELECT 1μF-M/50V5*11-5RE.SY	nsp
C804		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C866		nsp	ELECT 100μF-M/25V6.3*11-5RE	nsp
C867		nsp	ELECT 100μF-M/25V6.3*11-5RE	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C868		nsp	ELECT 10µF-M/50V 5*11-5RE	nsp
C869		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C870		nsp	CER.CHIP 1000pF-K/50V-1608	nsp
C873		nsp	CER.CHIP 150pF-J/50V-1608	nsp
C875		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C876		nsp	CER.CHIP 27pF-J/50V-1608	nsp
C877		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C878		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
C879		nsp	CER.CHIP 0.1µF-K/50V-1608	nsp
			DSP - RESISTORS	
R701		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R702		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R703		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R709		nsp	CHIP 75-J 1/16W-1608	nsp
R710		nsp	CHIP 100-J 1/16W-1608	nsp
R711		nsp	CHIP 10K-J 1/16W-1608	nsp
R712		nsp	CHIP 100K-J 1/16W-1608	nsp
R713		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R714		nsp	CHIP 75-J 1/16W-1608	nsp
R715		nsp	CHIP 100-J 1/16W-1608	nsp
R716		nsp	CHIP 10K-J 1/16W-1608	nsp
R717		nsp	CHIP 100K-J 1/16W-1608	nsp
R718		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R719		nsp	CHIP 75-J 1/16W-1608	nsp
R720		nsp	CHIP 180-J 1/16W-1608	nsp
R721		nsp	CHIP 91-J 1/16W-1608	nsp
R722		nsp	CHIP 10K-J 1/16W-1608	nsp
R723		nsp	CHIP 10K-J 1/16W-1608	nsp
R724		nsp	CHIP 1M-J 1/16W-1608	nsp
R725 ∫		nsp	CHIP 33-J 1/16W-1608	nsp
R728				
R729		nsp	CHIP 75-J 1/16W-1608	nsp
R730		nsp	CHIP 5.1K-J 1/16W-1608	nsp
R731		nsp	CHIP 3K-J 1/16W-1608	nsp
R732		nsp	CHIP 8.2K-J 1/16W-1608	nsp
R733		nsp	CHIP 100-J 1/16W-1608	nsp
R734 ∫		nsp	CHIP 10K-J 1/16W-1608	nsp
R743				
R744		nsp	CHIP 33-J 1/16W-1608	nsp
R745		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R748		nsp	CHIP 33-J 1/16W-1608	nsp
R749		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R750		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R751		nsp	CHIP 33K-J 1/16W-1608	nsp
R752		nsp	CHIP 10K-J 1/16W-1608	nsp
R753 ∫		nsp	CHIP 33-J 1/16W-1608	nsp
R757				
R758		nsp	CHIP 10K-J 1/16W-1608	nsp
R759		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R760 ∫		nsp	CHIP 33-J 1/16W-1608	nsp
R764				
R765		nsp	CHIP 33K-J 1/16W-1608	nsp
R766		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R768		nsp	CHIP 100-J 1/16W-1608	nsp
R769		nsp	CHIP 10K-J 1/16W-1608	nsp
R770		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R770AFL		nsp	CHIP 6.2K-J 1/16W-1608	nsp
R770AFR		nsp	CHIP 6.2K-J 1/16W-1608	nsp
R771AFL		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R771AFR		nsp	CHIP 4.7K-J 1/16W-1608	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R772		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R772AFL		nsp	CHIP 2.4K-J 1/16W-1608	nsp
R772AFR		nsp	CHIP 2.4K-J 1/16W-1608	nsp
R773AFL		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R773AFR		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R774AFL		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R774AFR		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R775AFL		nsp	CHIP 47K-J 1/16W-1608	nsp
R775AFR		nsp	CHIP 47K-J 1/16W-1608	nsp
R776AFL		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R776AFR		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R777AFL		nsp	CHIP 5.6K-J 1/16W-1608	nsp
R777AFR		nsp	CHIP 5.6K-J 1/16W-1608	nsp
R778AFL		nsp	CHIP 10K-J 1/16W-1608	nsp
R778AFR		nsp	CHIP 10K-J 1/16W-1608	nsp
R779AFL		nsp	CHIP 330-J 1/16W-1608	nsp
R779AFR		nsp	CHIP 330-J 1/16W-1608	nsp
R780AFL		nsp	CHIP 10K-J 1/16W-1608	nsp
R780AFR		nsp	CHIP 10K-J 1/16W-1608	nsp
R781AFL		nsp	CHIP 330-J 1/16W-1608	nsp
R781AFR		nsp	CHIP 330-J 1/16W-1608	nsp
R782C		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R782SC		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R782SL		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R782SR		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R782SW		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R783FL1		nsp	CHIP 7.5K-J 1/16W-1608	nsp
R783FL2		nsp	CHIP 7.5K-J 1/16W-1608	nsp
R783FR1		nsp	CHIP 7.5K-J 1/16W-1608	nsp
R783FR2		nsp	CHIP 7.5K-J 1/16W-1608	nsp
R784FL1		nsp	CHIP 4.3K-J 1/16W-1608	nsp
R784FL2		nsp	CHIP 4.3K-J 1/16W-1608	nsp
R784FR1		nsp	CHIP 4.3K-J 1/16W-1608	nsp
R784FR2		nsp	CHIP 4.3K-J 1/16W-1608	nsp
R785FL1		nsp	CHIP 820-J 1/16W-1608	nsp
R785FL2		nsp	CHIP 820-J 1/16W-1608	nsp
R785FR1		nsp	CHIP 820-J 1/16W-1608	nsp
R785FR2		nsp	CHIP 820-J 1/16W-1608	nsp
R786C		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R786SC		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R786SL		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R786SR		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R786SW		nsp	CHIP 4.7K-J 1/16W-1608	nsp
R787C		nsp	CHIP 2.7K-J 1/16W-1608	nsp
R787SC		nsp	CHIP 2.7K-J 1/16W-1608	nsp
R787SL		nsp	CHIP 2.7K-J 1/16W-1608	nsp
R787SR		nsp	CHIP 2.7K-J 1/16W-1608	nsp
R787SW		nsp	CHIP 1.2K-J 1/16W-1608	nsp
R788C		nsp	CHIP 3.3K-J 1/16W-1608	nsp
R788SC		nsp	CHIP 3.3K-J 1/16W-1608	nsp
R788SL		nsp	CHIP 3.3K-J 1/16W-1608	nsp
R788SR		nsp	CHIP 3.3K-J 1/16W-1608	nsp
R788SW		nsp	CHIP 9.1K-J 1/16W-1608	nsp
R790C		nsp	CHIP 180K-J 1/16W-1608	nsp
R790FL		nsp	CHIP 15K-J 1/16W-1608	nsp
R790FR		nsp	CHIP 15K-J 1/16W-1608	nsp
R790SC		nsp	CHIP 180K-J 1/16W-1608	nsp
R790SL		nsp	CHIP 180K-J 1/16W-1608	nsp
R790SR		nsp	CHIP 180K-J 1/16W-1608	nsp
R790SW		nsp	CHIP 100K-J 1/16W-1608	nsp
R791C		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R791FL		nsp	CHIP 2.2K-J 1/16W-1608	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R791FR		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R791SC		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R791SL		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R791SR		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R791SW		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R792		nsp	CHIP 470-J 1/16W-1608	nsp
R793		nsp	CHIP 1M-J 1/16W-1608	nsp
R799C		nsp	CHIP 470-J 1/16W-1608	nsp
R799FL		nsp	CHIP 1K-J 1/16W-1608	nsp
R799FR		nsp	CHIP 1K-J 1/16W-1608	nsp
R799SC		nsp	CHIP 470-J 1/16W-1608	nsp
R799SL		nsp	CHIP 470-J 1/16W-1608	nsp
R799SR		nsp	CHIP 470-J 1/16W-1608	nsp
R799SW		nsp	CHIP 470-J 1/16W-1608	nsp
R800		nsp	CHIP 20K-J 1/16W-1608	nsp
R801		nsp	CHIP 10K-J 1/16W-1608	nsp
R802C		nsp	CHIP 100K-J 1/16W-1608	nsp
R802SC		nsp	CHIP 100K-J 1/16W-1608	nsp
R802SL		nsp	CHIP 100K-J 1/16W-1608	nsp
R802SR		nsp	CHIP 100K-J 1/16W-1608	nsp
R802SW		nsp	CHIP 100K-J 1/16W-1608	nsp
R803 ∫ R815		nsp	CHIP 33-J 1/16W-1608	nsp
R816 ∫ R820		nsp	CHIP 1K-J 1/16W-1608	nsp
R821 ∫ R824		nsp	CHIP 2.2K-J 1/16W-1608	nsp
R825		nsp	CHIP 33-J 1/16W-1608	nsp
R826		nsp	CHIP 33-J 1/16W-1608	nsp
R828		nsp	CHIP,1K-J 1/16W-1608	nsp
R838		nsp	CHIP 470K-J 1/16W-1608	nsp
			DSP - SEMICONDUCTORS	
D702 ∫ D707		9965 000 10747	DIODE CHIP KDS160	*HD201560R
IC701		9965 000 10995	IC 74VHCU04 SOP14 / HEX INVERTER	*HC700300R
IC702		9965 000 10996	IC MM74HC151MX SOP16 / 8CH DIGITAL MULTIPLEXER	*HC700330R
IC703		4822 209 14825	IC BA4510F-T1/SOP	HC10159210
IC704		4822 209 14825	IC BA4510F-T1/SOP	HC10159210
IC705		4822 209 31631	IC NJM7805FA 16W-T0220F MOLD	HC3890509F
IC706		9965 000 10997	IC RC1117S33ST SOT223 3.3V 1AMP(NO DROP)	*HC900020R
IC707		9965 000 10998	IC M27W201-80B6 2M 80NANO PDIP32	*HC107300R
IC708		9965 000 10999	IC MM74LCX574WMX SOP20 / LOWVOLT DUAL FLIP-FLOP	*HC700360R
IC709		9965 000 10999	IC MM74LCX574WMX SOP20 / LOWVOLT DUAL FLIP-FLOP	*HC700360R
IC710		9965 000 06294	IC LC89055W(ES4)	HC10405030
IC711		9965 000 11000	IC SN74LV00APW	*HC700370R
IC712		9965 000 11001	IC MM74HCT244WMX SOP20 / OCTAL 3STATE BUFFER	*HC700350R
IC713		9965 000 11002	IC MM74HC125MX SOP14 / QUARD BUFFER	*HC700320R
IC715		9965 000 10589	IC CS49326-CL MULTI-CH DECODER(DOLBY/DTS) PLCC44	*HC107260R
IC716		9965 000 11003	IC RC1117S25T SOT223 2.5V 1AMP(NO DROP)	*HC900010R
IC717		9965 000 11004	IC MM74HC244WMX SOIC20 / OCTAL 3STATE BUFFER	*HC700340R

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
IC718		9965 000 11001	IC MM74HCT244WMX SOP20 / OCTAL 3STATE BUFFER	*HC700350R
IC719		9965 000 11005	IC CS4228A-KS / AD-DA SUR CODEC SSOP28	*HC107240R
IC720		9965 000 11006	IC CS4391 TSSOP20 / DAC WITH VOLUME CTRL	*HC107250R
IC721		9965 000 11007	IC SN74LV4040APWR SOP(R-PDSO-G)16 (TI)	*HC700380R
IC722 ∫ IC725		4822 209 17155	IC NJM2068M-SOP8P	HC10102090
Q701C		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q701FL		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q701FR		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q701SC		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q701SL		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q701SR		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q701SW		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q702AFL		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q702AFR		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q703		9965 000 10745	TRS.2SA KRA102S CHIP	*BA001230R
Q704		9965 000 10753	TRS.2SC KRC102S CHIP	*BA001220R
Q705 ∫ Q711		9965 000 10745	TRS.2SA KRA102S CHIP	*BA001230R
Q712		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q712C		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q712SC		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q712SL		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
Q712SR		9965 000 10744	TRS.2SC KTC2875B 0.15W/ LOW-ON-RES SOT23(RTK)	*HT300870R
			DSP - MISCELLANEOUS	
CB702 ∫ CB708		nsp	BEAD COIL CHIP HB-IT2012-121JT(CERATEC)2012	nsp
CN111		nsp	CN.WAFER 2.0MM TUC-P12X-B1 BD-TO-BD 12P HOUSING ST (35237-10)	nsp
CN112		nsp	CN.WAFER 2.0MM TUC-P15X-B1 BD-TO-BD 5P HOUSING ST (35237-15)	nsp
CN113		nsp	CN.WAFER 2.0MM TUC-P18X-B1 BD-TO-BD 18P HOUSING ST (35237-18)	nsp
FB701C		nsp	BEAD COIL BRS3550T0 3.5PHI*5 R.(5MM)	nsp
FB701FL		nsp	BEAD COIL BRS3550T0 3.5PHI*5 R.(5MM)	nsp
FB701FR		nsp	BEAD COIL BRS3550T0 3.5PHI*5 R.(5MM)	nsp
FB701SC		nsp	BEAD COIL BRS3550T0 3.5PHI*5 R.(5MM)	nsp
FB701SL		nsp	BEAD COIL BRS3550T0 3.5PHI*5 R.(5MM)	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			VOLUME CIRCUIT BOARD	
			VOLUME-CAPACITORS	
C503FL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C505C		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C505F		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C505S		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C505SC		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C505SW		nsp	ELECT 0.1μF-M/50V 5*11-5RE	nsp
C515C		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515FL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515FR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515SC		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515SL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515SR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C515SW		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C528C		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528FL		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528FR		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528SC		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528SL		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528SR		nsp	ELECT,2.2μF-M/50V 5*11	nsp
C528SW		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C533C		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533FL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533FR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533SC		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533SL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533SR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C533SW		nsp	CER.CHIP 1200pF-K/50V-1608	nsp
C541C		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541FL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541FR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541SC		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541SL		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541SR		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C541SW		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C543		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C544		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C545A		nsp	CER.CHIP 1000pF-K/50V-1608	nsp
C545C		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545FL		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545FR		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545SC		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545SL		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545SR		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C545SW		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C546A		nsp	CER.CHIP 1000pF-K/50V-1608	nsp
C552				
ʃ		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C556				
C557				
ʃ		nsp	ELECT 47μF-M/25V 5*11-5RE	nsp
C560				
C561				
ʃ		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C564				
C565		nsp	ELECT 47μF-M/25V 5*11-5RE	nsp
C566		nsp	ELECT 47μF-M/25V 5*11-5RE	nsp
C567		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C568		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C571C		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571FL		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571FR		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571SC		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571SL		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571SR		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C571SW		nsp	ELECT 4.7μF-M/16V 5*11	nsp
C576		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C577		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C584		nsp	CER.CHIP 100pF-J/50V-1608	nsp
C585		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C586		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C587		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C588		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C589		nsp	ELECT 47μF-M/50V 6.3*11-5RE	nsp
C590		nsp	ELECT 47μF-M/50V 6.3*11-5RE	nsp
C591		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C592		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C593		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C594		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
C595		nsp	CER.CHIP 47pF-J/50V-1608	nsp
C596				
ʃ		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C599				
C600		nsp	ELECT 10μF-M/50V 5*11-5RE	nsp
C601		nsp	CER.CHIP 0.1μF-Z/50V-1608	nsp
			VOLUME - RESISTORS	
R501		nsp	CHIP 560-J 1/16W-1608	nsp
R502		nsp	CHIP 560-J 1/16W-1608	nsp
R502C		nsp	CHIP,100K-J 1/16W-1608	nsp
R502FL		nsp	CHIP,100K-J 1/16W-1608	nsp
R502FR		nsp	CHIP,100K-J 1/16W-1608	nsp
R502SC		nsp	CHIP,100K-J 1/16W-1608	nsp
R502SL		nsp	CHIP,100K-J 1/16W-1608	nsp
R502SR		nsp	CHIP,100K-J 1/16W-1608	nsp
R502SW		nsp	CHIP,100K-J 1/16W-1608	nsp
R503		nsp	4.7-J 1/6W-52RE-AX	nsp
R504		nsp	4.7-J 1/6W-52RE-AX	nsp
R507C		nsp	CHIP 1K-J 1/16W-1608	nsp
R507FL		nsp	CHIP 1K-J 1/16W-1608	nsp
R507FR		nsp	CHIP 1K-J 1/16W-1608	nsp
R507SC		nsp	CHIP 1K-J 1/16W-1608	nsp
R507SL		nsp	CHIP 1K-J 1/16W-1608	nsp
R507SR		nsp	CHIP 1K-J 1/16W-1608	nsp
R507SW		nsp	CHIP 1K-J 1/16W-1608	nsp
R512C		nsp	CHIP 220-J 1/16W-1608	nsp
R512FL		nsp	CHIP 1K-J 1/16W-1608	nsp
R512FR		nsp	CHIP 1K-J 1/16W-1608	nsp
R512SC		nsp	CHIP 220-J 1/16W-1608	nsp
R512SL		nsp	CHIP 220-J 1/16W-1608	nsp
R512SR		nsp	CHIP 220-J 1/16W-1608	nsp
R512SW		nsp	CHIP 220-J 1/16W-1608	nsp
R515		nsp	CHIP 10K-J 1/16W-1608	nsp
R516C		nsp	CHIP 470K-J 1/16W-1608	nsp
R516FL		nsp	CHIP 100K-J 1/16W-1608	nsp
R516FR		nsp	CHIP 100K-J 1/16W-1608	nsp
R516SC		nsp	CHIP 470K-J 1/16W-1608	nsp
R516SL		nsp	CHIP 470K-J 1/16W-1608	nsp
R516SR		nsp	CHIP 470K-J 1/16W-1608	nsp
R516SW		nsp	CHIP 1.5K-J 1/16W-1608	nsp
R525				
ʃ		nsp	CHIP 10K-J 1/16W-1608	nsp
R530				
R532		nsp	CHIP 22K-J 1/16W-1608	nsp
R536C		nsp	470-J 1/6W-52RE-AX	nsp
R536FL		nsp	CHIP 470-J 1/16W-1608	nsp
R536FR		nsp	CHIP 470-J 1/16W-1608	nsp
R536SC		nsp	CHIP 470-J 1/16W-1608	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R203SC		nsp	15-J 1/6W-52RE-AX	nsp
R203SL		nsp	15-J 1/6W-52RE-AX	nsp
R203SR		nsp	15-J 1/6W-52RE-AX	nsp
R204C		nsp	15-J 1/6W-52RE-AX	nsp
R204L		nsp	15-J 1/6W-52RE-AX	nsp
R204R		nsp	15-J 1/6W-52RE-AX	nsp
R204SC		nsp	15-J 1/6W-52RE-AX	nsp
R204SL		nsp	15-J 1/6W-52RE-AX	nsp
R204SR		nsp	15-J 1/6W-52RE-AX	nsp
R205C		nsp	750-J 1/6W-52RE-AX	nsp
R205L		nsp	750-J 1/6W-52RE-AX	nsp
R205R		nsp	750-J 1/6W-52RE-AX	nsp
R205SC		nsp	750-J 1/6W-52RE-AX	nsp
R205SL		nsp	750-J 1/6W-52RE-AX	nsp
R205SR		nsp	750-J 1/6W-52RE-AX	nsp
R206C		nsp	750-J 1/6W-52RE-AX	nsp
R206L		nsp	750-J 1/6W-52RE-AX	nsp
R206R		nsp	750-J 1/6W-52RE-AX	nsp
R206SC		nsp	750-J 1/6W-52RE-AX	nsp
R206SL		nsp	750-J 1/6W-52RE-AX	nsp
R206SR		nsp	750-J 1/6W-52RE-AX	nsp
R207C		nsp	470-J 1/6W-52RE-AX	nsp
R207L		nsp	470-J 1/6W-52RE-AX	nsp
R207R		nsp	470-J 1/6W-52RE-AX	nsp
R207SC		nsp	470-J 1/6W-52RE-AX	nsp
R207SL		nsp	470-J 1/6W-52RE-AX	nsp
R207SR		nsp	470-J 1/6W-52RE-AX	nsp
R208C		nsp	68-J 1/6W-52RE-AX	nsp
R208L		nsp	68-J 1/6W-52RE-AX	nsp
R208R		nsp	68-J 1/6W-52RE-AX	nsp
R208SC		nsp	68-J 1/6W-52RE-AX	nsp
R208SL		nsp	68-J 1/6W-52RE-AX	nsp
R208SR		nsp	68-J 1/6W-52RE-AX	nsp
R209C		nsp	150-J 1/6W-52RE-AX	nsp
R209L		nsp	150-J 1/6W-52RE-AX	nsp
R209R		nsp	150-J 1/6W-52RE-AX	nsp
R209SC		nsp	150-J 1/6W-52RE-AX	nsp
R209SL		nsp	150-J 1/6W-52RE-AX	nsp
R209SR		nsp	150-J 1/6W-52RE-AX	nsp
R210C		nsp	10K-J 1/6W-52RE-AX	nsp
R210L		nsp	10K-J 1/6W-52RE-AX	nsp
R210R		nsp	10K-J 1/6W-52RE-AX	nsp
R210SC		nsp	10K-J 1/6W-52RE-AX	nsp
R210SL		nsp	10K-J 1/6W-52RE-AX	nsp
R210SR		nsp	10K-J 1/6W-52RE-AX	nsp
R211C		nsp	43K-J 1/6W-52RE-AX	nsp
R211L		nsp	43K-J 1/6W-52RE-AX	nsp
R211R		nsp	43K-J 1/6W-52RE-AX	nsp
R211SC		nsp	43K-J 1/6W-52RE-AX	nsp
R211SL		nsp	43K-J 1/6W-52RE-AX	nsp
R211SR		nsp	43K-J 1/6W-52RE-AX	nsp
R212C		nsp	1.3K-J 1/6W-52RE-AX	nsp
R212L		nsp	1.3K-J 1/6W-52RE-AX	nsp
R212R		nsp	1.3K-J 1/6W-52RE-AX	nsp
R212SC		nsp	1.3K-J 1/6W-52RE-AX	nsp
R212SL		nsp	1.3K-J 1/6W-52RE-AX	nsp
R212SR		nsp	1.3K-J 1/6W-52RE-AX	nsp
R213C		nsp	33K-J 1/6W-52RE-AX	nsp
R213L		nsp	33K-J 1/6W-52RE-AX	nsp
R213R		nsp	33K-J 1/6W-52RE-AX	nsp
R213SC		nsp	33K-J 1/6W-52RE-AX	nsp
R213SL		nsp	33K-J 1/6W-52RE-AX	nsp
R213SR		nsp	33K-J 1/6W-52RE-AX	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R214C		nsp	560-J 1/6W-52RE-AX	nsp
R214L		nsp	560-J 1/6W-52RE-AX	nsp
R214R		nsp	560-J 1/6W-52RE-AX	nsp
R214SC		nsp	560-J 1/6W-52RE-AX	nsp
R214SL		nsp	560-J 1/6W-52RE-AX	nsp
R214SR		nsp	560-J 1/6W-52RE-AX	nsp
R216C		nsp	560-J 1/6W-52RE-AX	nsp
R216L		nsp	560-J 1/6W-52RE-AX	nsp
R216R		nsp	560-J 1/6W-52RE-AX	nsp
R216SC		nsp	560-J 1/6W-52RE-AX	nsp
R216SL		nsp	560-J 1/6W-52RE-AX	nsp
R216SR		nsp	560-J 1/6W-52RE-AX	nsp
R217C		nsp	560-J 1/6W-52RE-AX	nsp
R217L		nsp	560-J 1/6W-52RE-AX	nsp
R217R		nsp	560-J 1/6W-52RE-AX	nsp
R217SC		nsp	560-J 1/6W-52RE-AX	nsp
R217SL		nsp	560-J 1/6W-52RE-AX	nsp
R217SR		nsp	560-J 1/6W-52RE-AX	nsp
R218C		nsp	560-J 1/6W-52RE-AX	nsp
R218L		nsp	560-J 1/6W-52RE-AX	nsp
R218R		nsp	560-J 1/6W-52RE-AX	nsp
R218SC		nsp	560-J 1/6W-52RE-AX	nsp
R218SL		nsp	560-J 1/6W-52RE-AX	nsp
R218SR		nsp	560-J 1/6W-52RE-AX	nsp
R219C		nsp	560-J 1/6W-52RE-AX	nsp
R219L		nsp	560-J 1/6W-52RE-AX	nsp
R219R		nsp	560-J 1/6W-52RE-AX	nsp
R219SC		nsp	560-J 1/6W-52RE-AX	nsp
R219SL		nsp	560-J 1/6W-52RE-AX	nsp
R219SR		nsp	560-J 1/6W-52RE-AX	nsp
R220C		nsp	560-J 1/6W-52RE-AX	nsp
R220L		nsp	560-J 1/6W-52RE-AX	nsp
R220R		nsp	560-J 1/6W-52RE-AX	nsp
R220SC		nsp	560-J 1/6W-52RE-AX	nsp
R220SL		nsp	560-J 1/6W-52RE-AX	nsp
R220SR		nsp	560-J 1/6W-52RE-AX	nsp
R221C		nsp	82-J 1/6W-52RE-AX	nsp
R221L		nsp	82-J 1/6W-52RE-AX	nsp
R221R		nsp	82-J 1/6W-52RE-AX	nsp
R221SC		nsp	82-J 1/6W-52RE-AX	nsp
R221SL		nsp	82-J 1/6W-52RE-AX	nsp
R221SR		nsp	82-J 1/6W-52RE-AX	nsp
R222C		nsp	82-J 1/6W-52RE-AX	nsp
R222L		nsp	82-J 1/6W-52RE-AX	nsp
R222R		nsp	82-J 1/6W-52RE-AX	nsp
R222SC		nsp	82-J 1/6W-52RE-AX	nsp
R222SL		nsp	82-J 1/6W-52RE-AX	nsp
R222SR		nsp	82-J 1/6W-52RE-AX	nsp
R223C		nsp	22K-J 1/6W-52RE-AX	nsp
R223L		nsp	22K-J 1/6W-52RE-AX	nsp
R223R		nsp	22K-J 1/6W-52RE-AX	nsp
R223SC		nsp	22K-J 1/6W-52RE-AX	nsp
R223SL		nsp	22K-J 1/6W-52RE-AX	nsp
R223SR		nsp	22K-J 1/6W-52RE-AX	nsp
R224C		nsp	22K-J 1/6W-52RE-AX	nsp
R224L		nsp	22K-J 1/6W-52RE-AX	nsp
R224R		nsp	22K-J 1/6W-52RE-AX	nsp
R224SC		nsp	22K-J 1/6W-52RE-AX	nsp
R224SL		nsp	22K-J 1/6W-52RE-AX	nsp
R224SR		nsp	22K-J 1/6W-52RE-AX	nsp
R225C		nsp	4.7-J 1/6W-52RE-AX	nsp
R225L		nsp	4.7-J 1/6W-52RE-AX	nsp
R225R		nsp	4.7-J 1/6W-52RE-AX	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R225SC		nsp	4.7-J 1/6W-52RE-AX	nsp
R225SL		nsp	4.7-J 1/6W-52RE-AX	nsp
R225SR		nsp	4.7-J 1/6W-52RE-AX	nsp
R228C		nsp	220-J 1/4W-R.	nsp
R228L		nsp	220-J 1/4W-R.	nsp
R228R		nsp	220-J 1/4W-R.	nsp
R228SC		nsp	220-J 1/4W-R.	nsp
R228SL		nsp	220-J 1/4W-R.	nsp
R228SR		nsp	220-J 1/4W-R.	nsp
R229C		nsp	220-J 1/4W-R.	nsp
R229L		nsp	220-J 1/4W-R.	nsp
R229R		nsp	220-J 1/4W-R.	nsp
R229SC		nsp	220-J 1/4W-R.	nsp
R229SL		nsp	220-J 1/4W-R.	nsp
R229SR		nsp	220-J 1/4W-R.	nsp
R231C		nsp	4.7-J 1/6W-52RE-AX	nsp
R231L		nsp	4.7-J 1/6W-52RE-AX	nsp
R231R		nsp	4.7-J 1/6W-52RE-AX	nsp
R231SC		nsp	4.7-J 1/6W-52RE-AX	nsp
R231SL		nsp	4.7-J 1/6W-52RE-AX	nsp
R231SR		nsp	4.7-J 1/6W-52RE-AX	nsp
R232C		nsp	4.7-J 1/6W-52RE-AX	nsp
R232L		nsp	4.7-J 1/6W-52RE-AX	nsp
R232R		nsp	4.7-J 1/6W-52RE-AX	nsp
R232SC		nsp	4.7-J 1/6W-52RE-AX	nsp
R232SL		nsp	4.7-J 1/6W-52RE-AX	nsp
R232SR		nsp	4.7-J 1/6W-52RE-AX	nsp
R233C		nsp	10K-J 1/6W-52RE-AX	nsp
R233L		nsp	10K-J 1/6W-52RE-AX	nsp
R233R		nsp	10K-J 1/6W-52RE-AX	nsp
R233SC		nsp	10K-J 1/6W-52RE-AX	nsp
R233SL		nsp	10K-J 1/6W-52RE-AX	nsp
R233SR		nsp	10K-J 1/6W-52RE-AX	nsp
R235C		nsp	10K-J 1/6W-52RE-AX	nsp
R235L		nsp	10K-J 1/6W-52RE-AX	nsp
R235R		nsp	10K-J 1/6W-52RE-AX	nsp
R235SC		nsp	10K-J 1/6W-52RE-AX	nsp
R235SL		nsp	10K-J 1/6W-52RE-AX	nsp
R235SR		nsp	10K-J 1/6W-52RE-AX	nsp
R236C		nsp	2.2K-J 1/6W-52RE-AX	nsp
R236L		nsp	2.2K-J 1/6W-52RE-AX	nsp
R236R		nsp	2.2K-J 1/6W-52RE-AX	nsp
R236SC		nsp	2.2K-J 1/6W-52RE-AX	nsp
R236SL		nsp	2.2K-J 1/6W-52RE-AX	nsp
R236SR		nsp	2.2K-J 1/6W-52RE-AX	nsp
R237C		nsp	10-J 1W-52RE-AX	nsp
R237L		nsp	39-J 1/6W-52RE-AX	nsp
R237R		nsp	39-J 1/6W-52RE-AX	nsp
R237SC		nsp	10-J 1W-52RE-AX	nsp
R237SL		nsp	39-J 1/6W-52RE-AX	nsp
R237SR		nsp	39-J 1/6W-52RE-AX	nsp
R238L		nsp	39-J 1/6W-52RE-AX	nsp
R238R		nsp	39-J 1/6W-52RE-AX	nsp
R238SL		nsp	39-J 1/6W-52RE-AX	nsp
R238SR		nsp	39-J 1/6W-52RE-AX	nsp
R239L		nsp	39-J 1/6W-52RE-AX	nsp
R239R		nsp	39-J 1/6W-52RE-AX	nsp
R239SL		nsp	39-J 1/6W-52RE-AX	nsp
R239SR		nsp	39-J 1/6W-52RE-AX	nsp
R240L		nsp	39-J 1/6W-52RE-AX	nsp
R240R		nsp	39-J 1/6W-52RE-AX	nsp
R240SL		nsp	39-J 1/6W-52RE-AX	nsp
R240SR		nsp	39-J 1/6W-52RE-AX	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R241C		nsp	150K-J 1/6W	nsp
R241L		nsp	150K-J 1/6W	nsp
R241R		nsp	150K-J 1/6W	nsp
R241SC		nsp	150K-J 1/6W	nsp
R241SL		nsp	150K-J 1/6W	nsp
R241SR		nsp	150K-J 1/6W	nsp
			AMP - SEMICONDUCTORS	
D202C		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D202L		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D202R		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D202SC		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D202SL		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D202SR		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D203C		4822 130 32778	DIODE,1N4148	HD20015210
D203L		4822 130 32778	DIODE,1N4148	HD20015210
D203R		4822 130 32778	DIODE,1N4148	HD20015210
D203SC		4822 130 32778	DIODE,1N4148	HD20015210
D203SL		4822 130 32778	DIODE,1N4148	HD20015210
D203SR		4822 130 32778	DIODE,1N4148	HD20015210
Q201C		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q201L		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q201R		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q201SC		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q201SL		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q201SR		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q202C		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q202L		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q202R		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q202SC		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q202SL		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q202SR		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q203C		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q203L		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q203R		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q203SC		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q203SL		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q203SR		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q204C		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q204L		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q204R		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q204SC		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q204SL		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q204SR		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q205C		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q205L		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q205R		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q205SC		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q205SL		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q205SR		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q206C		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q206L		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q206R		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q206SC		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q206SL		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q206SR		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q207C		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q207L		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q207R		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q207SC		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q207SL		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q207SR		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q208C		4822 130 43012	TRS.2SA KTA1024Y 1W/TO92L	HT112082A0

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q208L		4822 130 43012	TRS.2SA KTA1024Y 1W/TO92L	HT112082A0
Q208R		4822 130 43012	TRS.2SA KTA1024Y 1W/TO92L	HT112082A0
Q208SC		4822 130 43012	TRS.2SA KTA1024Y 1W/TO92L	HT112082A0
Q208SL		4822 130 43012	TRS.2SA KTA1024Y 1W/TO92L	HT112082A0
Q208SR		4822 130 43012	TRS.2SA KTA1024Y 1W/TO92L	HT112082A0
Q209C		4822 130 43225	TRS.2SC KTC3206Y 1W/TO92L	HT322292A0
Q209L		4822 130 43225	TRS.2SC KTC3206Y 1W/TO92L	HT322292A0
Q209R		4822 130 43225	TRS.2SC KTC3206Y 1W/TO92L	HT322292A0
Q209SC		4822 130 43225	TRS.2SC KTC3206Y 1W/TO92L	HT322292A0
Q209SL		4822 130 43225	TRS.2SC KTC3206Y 1W/TO92L	HT322292A0
Q209SR		4822 130 43225	TRS.2SC KTC3206Y 1W/TO92L	HT322292A0
Q215C		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q215L		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q215R		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q215SC		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q215SL		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
Q215SR		9965 000 10750	TRS.2SC KSC1845F 0.5W/TO92	*HT300860R
			AMP - MISCELLANEOUS	
CP201		nsp	CN.WAFER 2.0MM GIL-S-12P-S2T2-EF	nsp
CP202		nsp	CN WIRE 80MM/ 9P 5264-09=5395-09 RD1007#20 2.5MM	nsp
CP203		nsp	CN WIRE 80MM/ 10P 5264-10=5395-10 RD1007#20 2.5MM	nsp
L201C		9965 000 10748	COIL FILTER-INDUCTOR J9000031	*LC106490R
L201L		9965 000 10748	COIL FILTER-INDUCTOR J9000031	*LC106490R
L201R		9965 000 10748	COIL FILTER-INDUCTOR J9000031	*LC106490R
L201SC		9965 000 10748	COIL FILTER-INDUCTOR J9000031	*LC106490R
L201SL		9965 000 10748	COIL FILTER-INDUCTOR J9000031	*LC106490R
L201SR		9965 000 10748	COIL FILTER-INDUCTOR J9000031	*LC106490R
			MAIN CIRCUIT BOARD	
			MAIN - CAPACITORS	
C101		nsp	FILM 0.1µF-K/250V-5RE	nsp
C102		nsp	FILM 0.047µF-J/100V-5RE	nsp
C103		nsp	FILM 0.047µF-J/100V-5RE	nsp
C104C		nsp	FILM 0.1µF-K/63V-5RE	nsp
C104FL		nsp	FILM 0.1µF-K/63V-5RE	nsp
C104FR		nsp	FILM 0.1µF-K/63V-5RE	nsp
C104SC		nsp	FILM 0.1µF-K/63V-5RE	nsp
C104SL		nsp	FILM 0.1µF-K/63V-5RE	nsp
C104SR		nsp	FILM 0.1µF-K/63V-5RE	nsp
C105C		nsp	FILM 0.1µF-K/63V-5RE	nsp
C105FL		nsp	FILM 0.1µF-K/63V-5RE	nsp
C105FR		nsp	FILM 0.1µF-K/63V-5RE	nsp
C105SC		nsp	FILM 0.1µF-K/63V-5RE	nsp
C105SL		nsp	FILM 0.1µF-K/63V-5RE	nsp
C105SR		nsp	FILM 0.1µF-K/63V-5RE	nsp
C106		nsp	FILM 0.1µF-K/250V-5RE	nsp
C107		nsp	FILM 0.1µF-K/250V-5RE	nsp
C108 ∫ C111		nsp	FILM 0.047µF-J/100V-5RE	nsp
C114		4822 124 11583	ELECT 2200µF-M/35V 16*32	EA22803510
C115		4822 124 11583	ELECT 2200µF-M/35V 16*32	EA22803510
C116		nsp	CER. 0.01µF-K/50V-5RE	nsp
C117		nsp	ELECT 10000µF-M/16V 18*35L.BLK SY	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
C118		nsp	ELECT 2200µF-M/16V 12.5*20	nsp
C119	SR5200	9965 000 11011	ELECT 10000µF-M/63V 30*50 DL-BLK SH	*OA000050R
C119	SR6200	9965 000 11062	ELECT 15000µF-M/71V (DL) 40*80	*EA001110R
C120	SR5200	9965 000 11011	ELECT 10000µF-M/63V 30*50 DL-BLK SH	*OA000050R
C120	SR6200	9965 000 11062	ELECT 15000µF-M/71V (DL) 40*80	*EA001110R
C121		nsp	ELECT 10µF-M/50V 5*11-5RE	nsp
C122		nsp	FILM 0.1µF-K/250V-5RE	nsp
C123		nsp	FILM 0.1µF-K/250V-5RE	nsp
C124		nsp	CER. 0.01µF-K/50V-5RE	nsp
C125 ∫ C129		nsp	ELECT 1µF-M/50V 5*11-5RE	nsp
C132		nsp	ELECT 100µF-M/25V 6.3*11-5RE.SY	nsp
C135		nsp	CER. F0.1µF-Z/50V-52RE	nsp
C140		nsp	ELECT 4.7µF-M/50V 5*11	nsp
C141		nsp	ELECT 220µF-M/25V 8*11.5-5	nsp
C142		nsp	ELECT 220µF-M/25V 8*11.5-5	nsp
C143		nsp	CER. F0.1µF-Z/50V-52RE	nsp
C144		nsp	CER. F0.1µF-Z/50V-52RE	nsp
C145		9965 000 11012	ELECT 10µF-M/100V 6.3*11-5RE	*EA001080R
C147		nsp	CER. F0.1µF-Z/50V-52RE	nsp
C148		nsp	CER. F0.1µF-Z/50V-52RE	nsp
C149		nsp	ELECT 4.7µF-M/50V 5*11	nsp
C150		nsp	ELECT 47µF-M/16V 5*11-5RE	nsp
C151		9965 000 11013	ELECT 8200µF-M/5.5V SY	*EX000080R
C152		nsp	CER. B100pF-K/50V-52RE	nsp
C153	N	nsp	CER. F0.1µF-Z/50V-52RE	nsp
C154	N	nsp	CER. CH27pF-J/50V-5RE	nsp
C155	N	nsp	CER. CH27pF-J/50V-5RE	nsp
C156	N	nsp	ELECT 10µF-M/50V 5*11-5RE	nsp
C157	N	nsp	CER. B270pF-K/50V-52RE	nsp
C158	N	nsp	ELECT 47µF-M/16V 5*11-5RE	nsp
C159	N	nsp	CER. F0.1µF-Z/50V-5RE PI6	nsp
C160 ∫ C163		nsp	CER. B100pF-K/50V-52RE	nsp
C164		nsp	CER. B220pF-K/50V-52RE	nsp
C164		nsp	CER. B100pF-K/50V-52RE	nsp
C165		nsp	CER. B0.001µF-K/50V-52RE	nsp
C168		nsp	CER. SL10pF-J/50V-52RE	nsp
C169 ∫ C173		nsp	CER. F0.047µF-Z/50V-52RE	nsp
C174		nsp	ELECT 220µF-M/25V 8*11.5-5RE	nsp
C175		nsp	CER. SL47pF-J/50V-52RE	nsp
C176		nsp	CER. SL10pF-J/50V-52RE	nsp
			MAIN - RESISTORS	
R101 ∫ R104		9965 000 11024	0.22-J 1W-R.	*GA000200R
R105C		4822 053 11109	10-J 2W-52RE-AX	GA05100020
R105FL		4822 053 11109	10-J 2W-52RE-AX	GA05100020
R105FR		4822 053 11109	10-J 2W-52RE-AX	GA05100020
R105SC		4822 053 11109	10-J 2W-52RE-AX	GA05100020
R105SL		4822 053 11109	10-J 2W-52RE-AX	GA05100020
R105SR		4822 053 11109	10-J 2W-52RE-AX	GA05100020
R107		nsp	2.7K-J 1/6W-52RE-AX	nsp
R108		nsp	2.7K-J 1/6W-52RE-AX	nsp
R109		nsp	560K-J 1/6W-52RE-AX	nsp
R110		nsp	3.6K-J 1/6W-52RE-AX	nsp
R111		nsp	22K-J 1/6W-52RE-AX	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R112		nsp	910-J 1/6W-52RE-AX	nsp
R113		nsp	470-J 1/6W-52RE-AX	nsp
R114		9965 000 11021	R CEMENT MPR 0.1-J/5W W14*H17	*GO000011R
R115		9965 000 11021	R CEMENT MPR 0.1-J/5W W14*H17	*GO000011R
R116		nsp	27K-J 1/6W-52RE-AX	nsp
R117		nsp	27K-J 1/6W-52RE-AX	nsp
R118		nsp	7.5K-J 1/6W-52RE-AX	nsp
R119		nsp	7.5K-J 1/6W-52RE-AX	nsp
R120		nsp	560K-J 1/6W-52RE-AX	nsp
R122				
ʃ		nsp	27K-J 1/6W-52RE-AX	nsp
R127				
R128		nsp	51K-J 1/6W-52RE-AX	nsp
R129		nsp	51K-J 1/6W-52RE-AX	nsp
R130		nsp	15K-J 1/6W-52RE-AX	nsp
R131		nsp	33K-J 1/6W-52RE-AX	nsp
R133		nsp	2.2K-J 1/6W-52RE-AX	nsp
R134		nsp	100K-J 1/6W-52RE-AX	nsp
R137				
ʃ		nsp	22K-J 1/6W-52RE-AX	nsp
R142				
R143		nsp	3.3K-J 1/6W-52RE-AX	nsp
R144		nsp	15K-J 1/6W-52RE-AX	nsp
R146		nsp	1.2K-J 1W-5	nsp
R147		nsp	22K-J 1/6W-52RE-AX	nsp
R148		nsp	22K-J 1/6W-52RE-AX	nsp
R150		nsp	18K-J 1/6W-52RE-AX	nsp
R152		nsp	1.2K-J 1W-5	nsp
R154		nsp	1.2K-J 1W-5	nsp
R155		nsp	4.7K-J 1/6W-52RE-AX	nsp
R157		nsp	100K-J 1/6W-52RE-AX	nsp
R158		nsp	100K-J 1/6W-52RE-AX	nsp
R159		nsp	1K-J 1/6W-52RE-AX	nsp
R161		nsp	1M-J 1/6W-52RE-AX	nsp
R162		nsp	47K-J 1/6W-52RE-AX	nsp
R165		nsp	10K-J 1/6W-52RE-AX	nsp
R166		nsp	47K-J 1/6W-52RE-AX	nsp
R168		nsp	47K-J 1/6W-52RE-AX	nsp
R169		nsp	220-J 1/6W-52RE-AX	nsp
R170		nsp	100K-J 1/6W-52RE-AX	nsp
R172	K	nsp	10K-J 1/6W-52RE-AX	nsp
R173	K,U	nsp	15K-J 1/6W-52RE-AX	nsp
R173	N	nsp	4.7K-J 1/6W-52RE-AX	nsp
R174		nsp	47K-J 1/6W-52RE-AX	nsp
R175		nsp	10K-J 1/6W-52RE-AX	nsp
R176		nsp	15K-J 1/6W-52RE-AX	nsp
R177		nsp	470K-J 1/6W-52RE-AX	nsp
R178		nsp	100-J 1/6W-52RE-AX	nsp
R179		nsp	47K-J 1/6W-52RE-AX	nsp
R181		nsp	10K-J 1/6W-52RE-AX	nsp
R182	N	nsp	2.2M-J 1/5W-52RE-AX	nsp
R183	K	nsp	47K-J 1/6W-52RE-AX	nsp
R184		nsp	10K-J 1/6W-52RE-AX	nsp
R185		nsp	100K-J 1/6W-52RE-AX	nsp
R186		nsp	100K-J 1/6W-52RE-AX	nsp
R187	N	nsp	47K-J 1/6W-52RE-AX	nsp
R188	N	nsp	47K-J 1/6W-52RE-AX	nsp
R189		nsp	10K-J 1/6W-52RE-AX	nsp
R190		nsp	10K-J 1/6W-52RE-AX	nsp
R191	N	nsp	560-J 1/6W-52RE-AX	nsp
R192		nsp	47K-J 1/6W-52RE-AX	nsp
R193		nsp	3.3-J 1W-52RE-AX	nsp

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
R194				
ʃ		nsp	10K-J 1/6W-52RE-AX	nsp
R198				
R199		nsp	1K-J 1/6W-52RE-AX	nsp
R200		nsp	47K-J 1/6W-52RE-AX	nsp
R201		nsp	47K-J 1/6W-52RE-AX	nsp
R202		nsp	100-J 1/4W-R.	nsp
R203		nsp	10K-J 1/6W-52RE-AX	nsp
R204		nsp	47K-J 1/6W-52RE-AX	nsp
			MAIN - SEMICONDUCTORS	
D101				
ʃ		9965 000 10728	DIODE IN4007 1000V 1A	*HD201570R
D105				
D106		9965 000 11015	D RECTIFIER BRIDGE KBPC604 6A	*HE200300R
D107		9965 000 11015	D RECTIFIER BRIDGE KBPC604 6A	*HE200300R
D108		9965 000 10728	DIODE IN4007 1000V 1A	*HD201570R
D109		9965 000 10728	DIODE IN4007 1000V 1A	*HD201570R
D110		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D111		9965 000 10728	DIODE IN4007 1000V 1A	*HD201570R
D112				
ʃ		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D129				
IC101		4822 209 91033	IC KA7815 / IL7815CV 16W-TO220	*HC300150R
IC102		9965 000 11016	IC KIA7915PI 20W-TO220IS MOLD	*HC300200R
IC103		4822 209 90086	IC KA7805	*HC300140R
IC104		4822 209 90086	IC KA7805	*HC300140R
IC105		9965 000 11017	IC KIA7905PI 20W-TO220IS MOLD	*HC300190R
IC107		9965 000 11018	MICRO PROCESSOR CXP740010-141Q QFP100 DWP572B /SR5200/6200	*HU100540R
IC108	N	4822 209 15824	IC TDA7330BD-SOP20P / RDS DEMODULATOR	*HC107330R
J169		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
J170		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
Q101		9965 000 10740	TRS.2SA KTA1268BL 0.3W/TO92	*HT100340R
Q102		4822 130 43233	TRS.2SC KTC3200BL 0.6W/TO92	HT322402A0
Q103		9965 000 10740	TRS.2SA KTA1268BL 0.3W/TO92	*HT100340R
Q104		9965 000 10740	TRS.2SA KTA1268BL 0.3W/TO92	*HT100340R
Q105		4822 130 43233	TRS.2SC KTC3200BL 0.6W/TO92	HT322402A0
Q106		9965 000 10740	TRS.2SA KTA1268BL 0.3W/TO92	*HT100340R
Q107		4822 130 43233	TRS.2SC KTC3200BL 0.6W/TO92	HT322402A0
Q108		9965 000 10444	TRS. NPN RC KRC107M 0.4W/TO92M	*BA001190R
Q113		9965 000 10444	TRS. NPN RC KRC107M 0.4W/TO92M	*BA001190R
Q115		4822 130 43233	TRS.2SC KTC3200BL 0.6W/TO92	HT322402A0
Q116		4822 130 43233	TRS.2SC KTC3200BL 0.6W/TO92	HT322402A0
Q117		9965 000 10740	TRS.2SA KTA1268BL 0.3W/TO92	*HT100340R
Q118		9965 000 10740	TRS.2SA KTA1268BL 0.3W/TO92	*HT100340R

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
Q119		4822 130 43233	TRS.2SC KTC3200BL 0.6W/TO92	HT322402A0
Q120		4822 130 43233	TRS.2SC KTC3200BL 0.6W/TO92	HT322402A0
Q122		4822 130 61227	TRS. PNP RA KRA102M 0.3W/TO92M	*BA001210R
Q123		4822 130 60588	TRS. NPN RC KRC102M 0.4W/TO92M	*BA001180R
Q124		4822 130 61227	TRS. PNP RA KRA102M 0.3W/TO92M	*BA001210R
Q128		4822 130 61227	TRS. PNP RA KRA102M 0.3W/TO92M	*BA001210R
Q129		4822 130 60588	TRS. NPN RC KRC102M 0.4W/TO92M	*BA001180R
Q130		9965 000 10444	TRS. NPN RC KRC107M 0.4W/TO92M	*BA001190R
Q131 ∫ Q135		4822 130 61227	TRS. PNP RA KRA102M 0.3W/TO92M	*BA001210R
Q136		9965 000 10749	TRS.2SA KSA992F 0.5W/TO92	*HT100590R
Q213C		9965 000 11019	TRS.2SB SAP16P 150W LF550(5P) POWER Tr.	*HT200410R
Q213FL		9965 000 11019	TRS.2SB SAP16P 150W LF550(5P) POWER Tr.	*HT200410R
Q213FR		9965 000 11019	TRS.2SB SAP16P 150W LF550(5P) POWER Tr.	*HT200410R
Q213SL		9965 000 11019	TRS.2SB SAP16P 150W LF550(5P) POWER Tr.	*HT200410R
Q213SR		9965 000 11019	TRS.2SB SAP16P 150W LF550(5P) POWER Tr.	*HT200410R
Q213SC		9965 000 11019	TRS.2SB SAP16P 150W LF550(5P) POWER Tr.	*HT200410R
Q214C		9965 000 11020	TRS.2SD SAP16N 150W LF550(5P) POWER Tr.	*HT400480R
Q214SR		9965 000 11020	TRS.2SD SAP16N 150W LF550(5P) POWER Tr.	*HT400480R
Q214SL		9965 000 11020	TRS.2SD SAP16N 150W LF550(5P) POWER Tr.	*HT400480R
Q214FR		9965 000 11020	TRS.2SD SAP16N 150W LF550(5P) POWER Tr.	*HT400480R
Q214FL		9965 000 11020	TRS.2SD SAP16N 150W LF550(5P) POWER Tr.	*HT400480R
Q214SC		9965 000 11020	TRS.2SD SAP16N 150W LF550(5P) POWER Tr.	*HT400480R
			MAIN - MISCELLANEOUS	
BEAD101 ∫ BEAD105		nsp	BEAD COIL BAS3580T0 3.5PHI*8 52RE	nsp
CNT108		nsp	CN WIRE 420MM/4P GIL-S-4=9073-4 WH1007#26	nsp
CP101		nsp	CN.WAFER 2.5MM PLUG BD 53421-1317 13P 2.5 ST ZIP	nsp
CP103		nsp	CN.WAFER 2.0MM TUC-P09P-B1 BD-TO-BD 9P WAFER ST (35336-09)	nsp
CP104		nsp	CN.WAFER 2.0MM 35336-1310 13P	nsp
CP105		nsp	CN.WAFER 2.0MM TUC-P09P-B1 BD-TO-BD 9P WAFER ST (35336-09)	nsp
CP106		nsp	CN.WAFER 2.0MM TUC-P15P-B1 BD-TO-BD 15P WAFER ST (35336-15)	nsp
CP107		nsp	CN.WAFER 2.0MM TUC-P10P-B1 BD-TO-BD 10P WAFER ST (35336-10)	nsp
CP108		nsp	CN.WAFER 2.0MM TUC-P20P-B1 BD-TO-BD 20P WAFER ST (35336-20)	nsp
CP109		nsp	CN.WAFER 2.0MM TUC-P04P-B1 BD-TO-BD 4P WAFER ST (35336-04)	nsp
CP110		nsp	CN.WAFER 2.0MM TUC-P11P-B1 BD-TO-BD 11P WAFER ST (35336-11)	nsp
CP111		nsp	CN.WAFER 2.0MM TUC-P10P-B1 BD-TO-BD 10P WAFER ST (35336-10)	nsp
CP112		nsp	CN.WAFER 2.0MM TUC-P15P-B1 BD-TO-BD 15P WAFER ST (35336-15)	nsp
CP113		nsp	CN.WAFER 2.0MM TUC-P18P-B1 BD-TO-BD 18P WAFER ST (35336-18)	nsp
CP114		nsp	CN.WAFER 2.0MM TUC-P15P-B1 BD-TO-BD 15P WAFER ST (35336-15)	nsp
CP115		nsp	CN.WAFER 2.0MM TUC-P20P-B1 BD-TO-BD 20P WAFER ST (35336-20)	nsp
CP116		nsp	CN.WAFER 2.0MM 35336-1310 13P	nsp
CP120		nsp	CN.WAFER 2.5MM5267-06A 6P	nsp
CP121		nsp	CN.WAFER 3.96MM35328-0310	nsp
CP122		nsp	CN.WAFER 2.5MM5267-04A 4P	nsp
CP123		nsp	CN.WAFER 2.5MM 5267-10A 10P	nsp
CP124		nsp	CN.WAFER 2.5MM5267-09A 9P	nsp
CP150		nsp	CN WIRE 200MM/2P 5264-02=51088-02 RD1007#22	nsp
FPC109		9965 000 11014	CABLE FLAT CARD FPC 23P CN109 & FPC109A	*YU000930R
FPC109A		nsp	CN.FP1.25MM 52045-2345 23P ST	nsp
GND101 ∫ GND105		nsp	TERMINAL GND PLATE	nsp
RLY102		9965 000 05895	RELAY G5PA-28 24V 5A	LY20240490
RLY104		9965 000 11022	RELAY RSB24S 24V 2A30VDC/SMALL SIGNAL	*LY000290R
XTAL101		9965 000 11023	RESONATOR CER. CST12.0MTW-TF01/ CSTLA12M0T55-A0	*FQ000530R
XTAL102	N	9965 000 11025	CRYSTAL 4.332MHZ HC49U CL=30pF 30PPM ESR=60-5	*JX000800R
ZD121		4822 130 80317	D ZENER MTZJ5.1B-0.5W/5MA-52MM	HD30511000
ZD122		4822 130 80317	D ZENER MTZJ5.1B-0.5W/5MA-52MM	HD30511000
ZD129	N	4822 130 80317	D ZENER MTZJ5.1B-0.5W/5MA-52MM	HD30511000
			POWER CIRCUIT BOARD POWER - CAPACITORS	
C710		nsp	FILM 0.047μF-J/100V-5RE	nsp
C711		nsp	FILM 0.047μF-J/100V-5RE	nsp
C712		nsp	FILM 0.047μF-J/100V-5RE	nsp
C713		nsp	CER. F0.1μF-Z/50V-5RE PI6	nsp
⚠C714		nsp	CER. AC(SAFETY) DE2F3KH108MN4A (DE1310-469E472M) P10 25	nsp
C717		nsp	ELECT 470μF-M/25V 10*12.5	nsp
C718		nsp	ELECT 1μF-M/50V 5*11-5RE	nsp
C719		nsp	ELECT 220μF-M/50V 10*12.5	nsp

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POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
			POWER - SEMICONDUCTORS	
D710 ∫ D713		9965 000 10728	DIODE IN4007 1000V 1A	*HD201570R
D714		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D715		4822 130 32778	DIODE 1SS133T-72-52MM	HD20015210
D719		9965 000 10728	DIODE IN4007 1000V 1A	*HD201570R
IC710		4822 209 91031	IC KA7806	*HC300120R
Q711		9965 000 10444	TRS. NPN KRC107M 0.4W/TO92M	*BA001190R
Q712		4822 130 11683	TRS.2SA KSA916Y 0.9W/TO92L-	*HT100600R
Q714	K	9965 000 10444	TRS. NPN KRC107M 0.4W/TO92M	*BA001190R
			POWER - MISCELLANEOUS	
CN711	K	nsp	CN WIRE 120MM/2P 35191-02=210-03 BK1617#22 7.92	nsp
CN953	K	nsp	CN WIRE 120MM/3P 35156-05=210-05 WH1617#22	nsp
CP710		nsp	CN.WAFER 2.5MM5267-04A 4P	nsp
CP711		nsp	CN.WAFER 3.96MM35328-0210	nsp
CP712		nsp	CN.WAFER 7.92MM YW396-32V 2P	nsp
CP713	K	nsp	CN.WAFER 3.96MM35328-0210	nsp
CP714	N	nsp	CN.WAFER 2.0MM G1L-S-4P-S2T2-EF	nsp
CP715		nsp	CN.WAFER 2.0MM G1L-S-5P-S2T2-EF	nsp
CP741	K	nsp	CN.WAFER 2.0MM G1L-S-4P-S2T2-EF	nsp
CP951	K	nsp	CN.WAFER 3.96MM35328-0510	nsp
CP953	K	nsp	CN.WAFER 7.92MM 35979-0320 3P ANGLE	nsp
F711		nsp	HOLDER FUSE CLIP PI5.2	nsp
⚠F711	K.N	4822 070 32502	FUSE 250V-T2.5A-S/V/B/R(TEAR1)	*FS000770R
⚠F711	U	nsp	FUSE 250V-S2.5A-U/C/Δ/(TEAR2)	*FS000890R
F712		nsp	HOLDER FUSE CLIP PI5.2	nsp
⚠F712	K.U	nsp	FUSE 250V-S8A-R/C/Δ/(TEAR2)	*FS000900R
⚠F712	N	4822 070 36302	FUSE 250V-T6.3A-S/V/B/R(TEAR1)	*FS000380R
⚠F715	U	nsp	FUSE 250V-S2.5A-U/C/Δ/(TEAR2)	*FS000890R
F715	U	nsp	HOLDER FUSE CLIP PI5.2	nsp
F913	K	4822 070 36302	FUSE 250V-T6.3A-S/V/B/R(TEAR1)	*FS000380R
GND711		nsp	TERMINAL GND PLATE	nsp
GND712	U	nsp	TERMINAL GND PLATE	nsp
J714	N	nsp	JUMPER (0.6/52MM)	nsp
J715	U	nsp	JUMPER (0.6/52MM)	nsp
J716	U	nsp	JUMPER (0.6/52MM)	nsp
L710		nsp	COIL FILTER-INDUCTOR 10μH-Q40/24M-R2.5-52RE02TB	nsp
L711		nsp	COIL FILTER-INDUCTOR 10μH-Q40/24M-R2.5-52RE02TB	nsp
L712		nsp	COIL FILTER-INDUCTOR 10μH-Q40/24M-R2.5-52RE02TB	nsp
⚠RY710		9965 000 11026	RELAY HR-CR7-DC12V/10A	*LY000200R
⚠T710	K	nsp	SUB MAINS TRANSF. FOR K STAND BY	*TS001550R
⚠T710	N	9965 000 11027	SUB MAINS TRANSF. FOR N STAND BY	*TS001540R
⚠T710	U	nsp	SUB MAINS TRANSF. FOR U STAND-BY	*TS001530R

POS. NO	VERS. COLOR	PART NO. (FOR PCS)	DESCRIPTION	PART NO. (MJI)
ZD711		9965 000 11028	D ZENER MTZJ7.5B-0.5W/5MA-52MM	*HD301980R
ZD712		4822 130 11627	D ZENER MTZJ15B-0.5W/5MA-52MM	*HD302000R
ZD713		4822 130 11627	D ZENER MTZJ15B-0.5W/5MA-52MM	*HD302000R
ZD715		4822 130 31554	D ZENER MTZJ4.3B-0.5W/5MA-52MM	HD30431000
ZD716	K	nsp	D ZENER MTZJ20B-0.5W/5MA-52MM	*HD301950R
*	K	nsp	SW SLIDE ESD26832A AC250V/5A	*SS000720R
*	K	nsp	SUPPORTER AVR1601(KE2) KIFCO(PS801) /P.C.	nsp
*	K	nsp	SPACER AVC1500(N) NYLON66 MPS-10-0/CARD	nsp
			STBY LED CIRCUIT BOARD	
			STBY LED-SEMICONDUCTORS	
D303		4822 130 10854	LED SLR-34URCF25	*HI100710R
			STBY LED - MISCELLANEOUS	
SW325	U	9965 000 10988	SW TACT SKHV10920A 5MM/260G	*SP000900R
J320	U	nsp	JUMPER (0.6/52MM)	nsp
J321	U	nsp	JUMPER (0.6/52MM)	nsp
J322	U	nsp	JUMPER (0.6/52MM)	nsp
J323	U	nsp	JUMPER (0.6/52MM)	nsp

NOTE : "nsp" PART IS LISTED FOR REFERENCE ONLY, MARANTZ WILL NOT SUPPLY THESE PARTS.